



Department of Defense Data Model

VERSION 1

FY 1999

Volume 3

30 November 1998

DATA MODEL STATEMENT
Approved by [redacted] and [redacted]
Distribution [redacted]

19990203 004

Defense Information Systems Agency

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attention MS. Pat Mawby 767-8019

DTIC form SF 298

1. Agency: leave blank
2. Report Date: 01/29/1999
3. Report Type and Dates Covered:
Final for dates through 30 Nov 1998
4. Title and Subtitle:

DOD Data Model Version 1-99 Volume 1

Executive Summary

Introduction

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SECTION 2: Entity To View To Subject Area Cross Reference Sorted By View.

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SECTION 3.2 ACTION

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SECTION 3.5 DOCUMENT

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DTIC QUALITY INSPECTED 4

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Appendix A. IDEF1x Modeling Conventions.

Appendix B. Acronyms

Appendix C. Reference Documents

**Appendix D. Obtaining a Softcopy and Hardcopy availability of the
DOD Data Model**

5. Funding Numbers: C

6. Authors: Ken Fagan
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Jim Holt
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Irene Chudny
Sungyul Lee

7. Performing Org: DISA Center for Standards

8. Performing Org Report Number: DDM 1-99

9. Sponsoring Agency:
DISA Data Administration Department
10701 Parkridge Boulevard
Reston, Virginia 20191

10. Report Number: N/A

11. Supplemental Notes:
This report supercedes the 1-98 Version of the DOD Data Model (DDM)

12. Distribution: Unlimited

13. Abstract:

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The DOD Data Model is an integrated view of data requirements for the Functional Areas and Components in the Department of Defense (DOD). It represents, in accordance with the DOD Data Administration 8320 series standards, a view of each data requirement.

Standard data items are represented as entities (prime words), attributes (data elements), and relationships. These objects are represented in graphical format on entity relationship diagrams (Volumes 2-5). The details of these objects are found in the entity report (Volume 6), the attribute report (Volume 7). Enhancements since the 1-98 DDM are located in Volume 8.

Version 1-99 of the DOD Data Model represents the first update in fiscal year 1999 with a cut-off date of 30 Nov 1998 for all DOD Data Dictionary System (DDDS) information.

The DOD Data Model is an integrated view of logical data models from the functional areas.

14. Subject Terms:
Data Model, IDEF1x, DOD, Subject Areas, Data Maps

15. Number of Pages: 1400

16. Price Code: na

17-19. Classification: Unclassified

20. Limitation of Abstract: Unlimited

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Section 3.8

Facility

Section 3.8 Facility Subject Area

Purpose: The FACILITY Subject Area View identifies the data relative to physical structures (consisting of structures, utility systems and roadways) important to the accomplishment of the DoD mission.

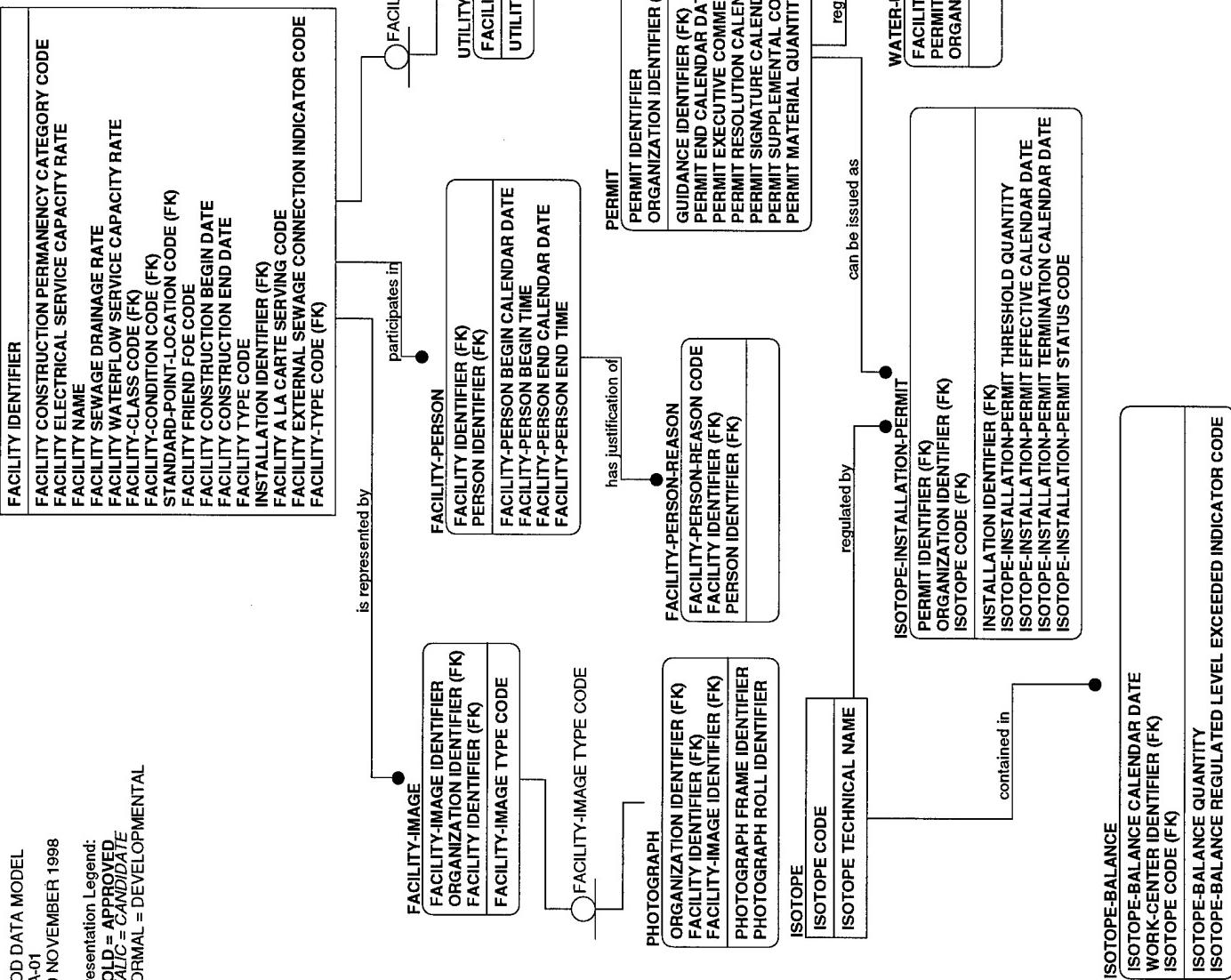
Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

FA-01

FACILITY

DOD DATA MODEL
FA-01
30 NOVEMBER 1998

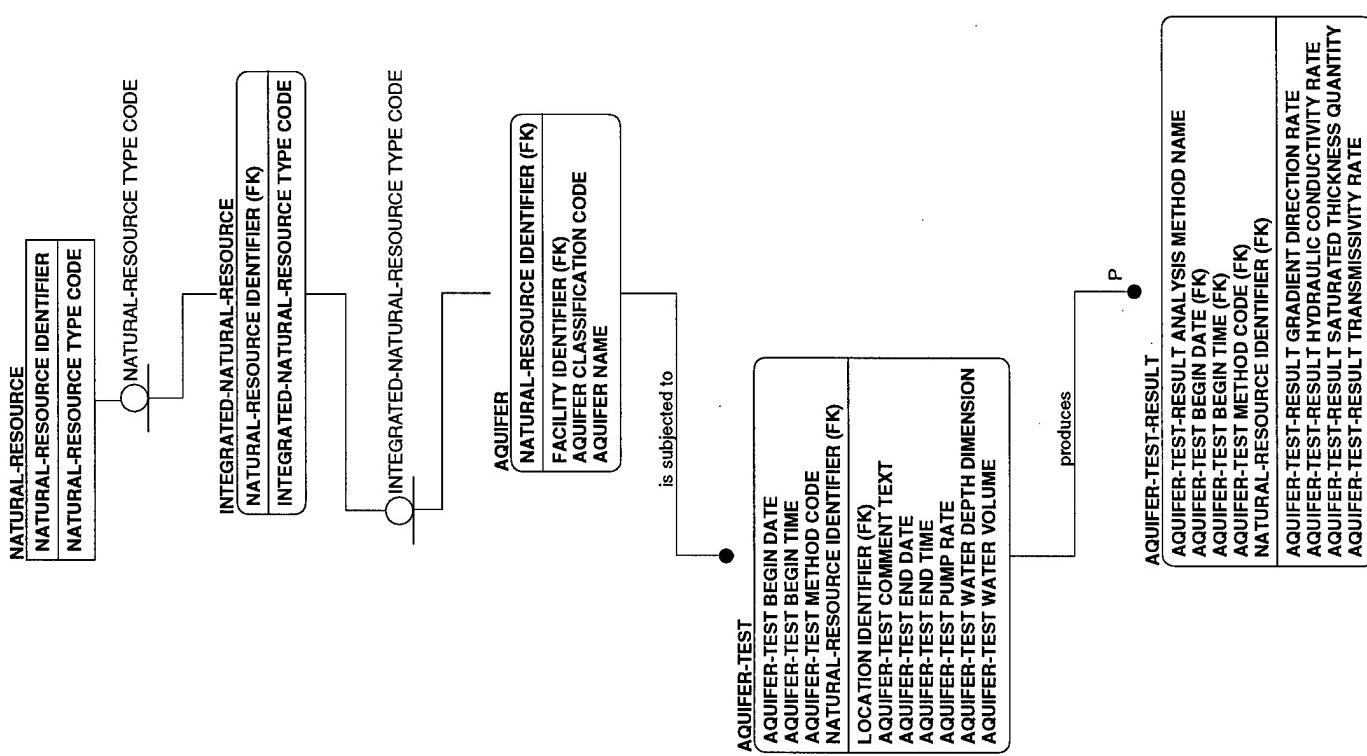
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NORMAL = DEVELOPMENT



FA-02

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FA-02
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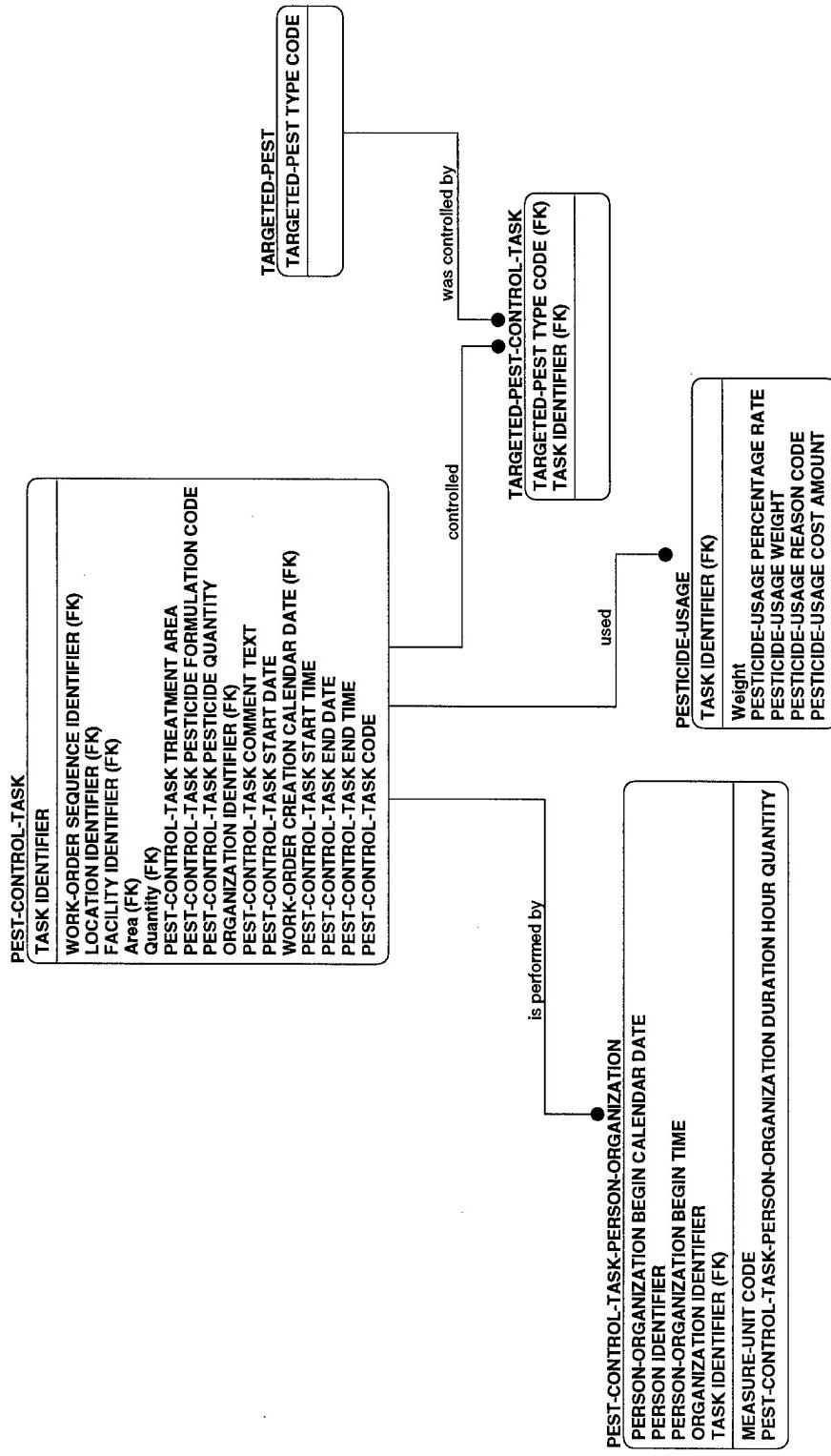
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DOD DATA MODEL
FA-03
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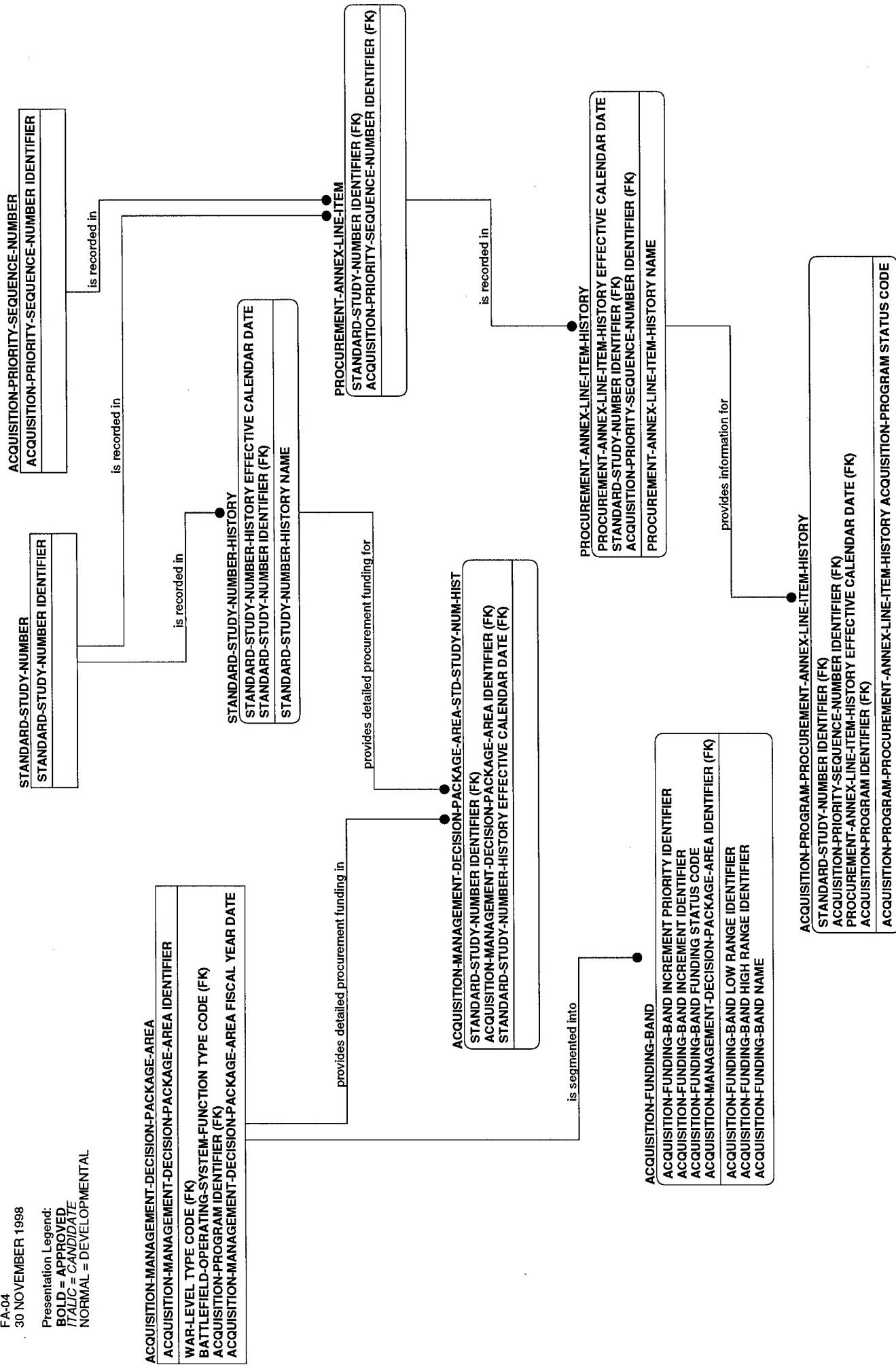
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FA-04

DOD DATA MODEL
FA-04
30 NOVEMBER 1998

Presentation Legend:
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ITALIC = CANDIDATE
NORMAL = DEVELOPER



FA-05

provides information for

FUND-ACCOUNT
FUND-ACCOUNT IDENTIFIER
FUND IDENTIFIER (FK)
PERSON IDENTIFIER (FK)

END-ITEM-MODIFICATION-IMPLEMENTATION
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM-IDENTIFIER (FK)
END-ITEM-MODIFICATION-NAME (FK)
END-ITEM-MODIFICATION-IMPLEMENTATION-ADMINISTRATIVE LEAD MONTH QUANTITY
END-ITEM-MODIFICATION-IMPLEMENTATION-PRODUCTION LEAD MONTH QUANTITY
END-ITEM-MODIFICATION-IMPLEMENTATION-STATUS TEXT

is accounted through

funds

is contained in _____

ACQUISITION-PROGRAM-ELEMENT
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER

FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM-ELEMENT TERMINATION CALENDAR DATE
ACQUISITION-PROGRAM-ELEMENT SHARED FUNDING STATUS CODE
ACQUISITION-PROGRAM-ELEMENT SHARED FUNDING DESCRIPTION TEXT
ACQUISITION-PROGRAM-ELEMENT SHARED FUNDING TERMINATION CALENDAR DATE

is defined by

FUND-ACCOUNT-IDENTIFICATION
FUND-ACCOUNT-IDENTIFICATION-BEGIN CALENDAR DATE
FUND-ACCOUNT-IDENTIFICATION-ASSIGNED IDENTIFIER
FUND-ACCOUNT-IDENTIFICATION-DESCRIPTION TEXT
FUND-ACCOUNT IDENTIFIER (FK)
FUND-ACCOUNT-IDENTIFICATION-END CALENDAR DATE
FUND-ACCOUNT-IDENTIFICATION-TYPE CODE

END-ITEM-MODIFICATION-IMPLEMENTATION-RESOURCE-PLAN
END-ITEM-MODIFICATION-IMPLEMENTATION-RESOURCE-PLAN FISCAL YEAR DATE
END-ITEM-MODIFICATION-NAME (FK)
END-ITEM IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)

funds

ACQUISITION-PROGRAM-ACQUISITION-PROGRAM-ELEMENT
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)

END-ITEM-MODIFICATION-IMPLEMENTATION-RESOURCE-PLAN AMOUNT
END-ITEM-MODIFICATION-IMPLEMENTATION-RESOURCE-PLAN MODIFICATION KIT QUANTITY
END-ITEM-MODIFICATION-IMPLEMENTATION-RESOURCE-PLAN

identifies information for

FOREIGN-MATERIEL-ACQUISITION-PROGRAM-FUNDING
FOREIGN-MATERIEL-ACQUISITION-PROGRAM-CATEGORY TYPE CODE
ACQUISITION-PROGRAM-ELEMENT IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
COUNTRY CODE (FK)
FOREIGN-MATERIEL-ACQUISITION-PROGRAM SYSTEM MODEL NAME
FOREIGN-MATERIEL-ACQUISITION-PROGRAM SEQUENCE IDENTIFIER
FOREIGN-MATERIEL-ACQUISITION-PROGRAM SYSTEM NAME

FOREIGN-MATERIEL-ACQUISITION-PROGRAM
FOREIGN-MATERIEL-ACQUISITION-PROGRAM-CATEGORY TYPE CODE
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COUNTRY CODE (FK)

FOREIGN-MATERIEL-ACQUISITION-PROGRAM
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ACQUISITION-PROGRAM IDENTIFIER (FK)
COUNTRY CODE (FK)

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COUNTRY CODE (FK)

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COUNTRY CODE (FK)

FA-06

DOD DATA MODEL
A-06
30 NOVEMBER 1998

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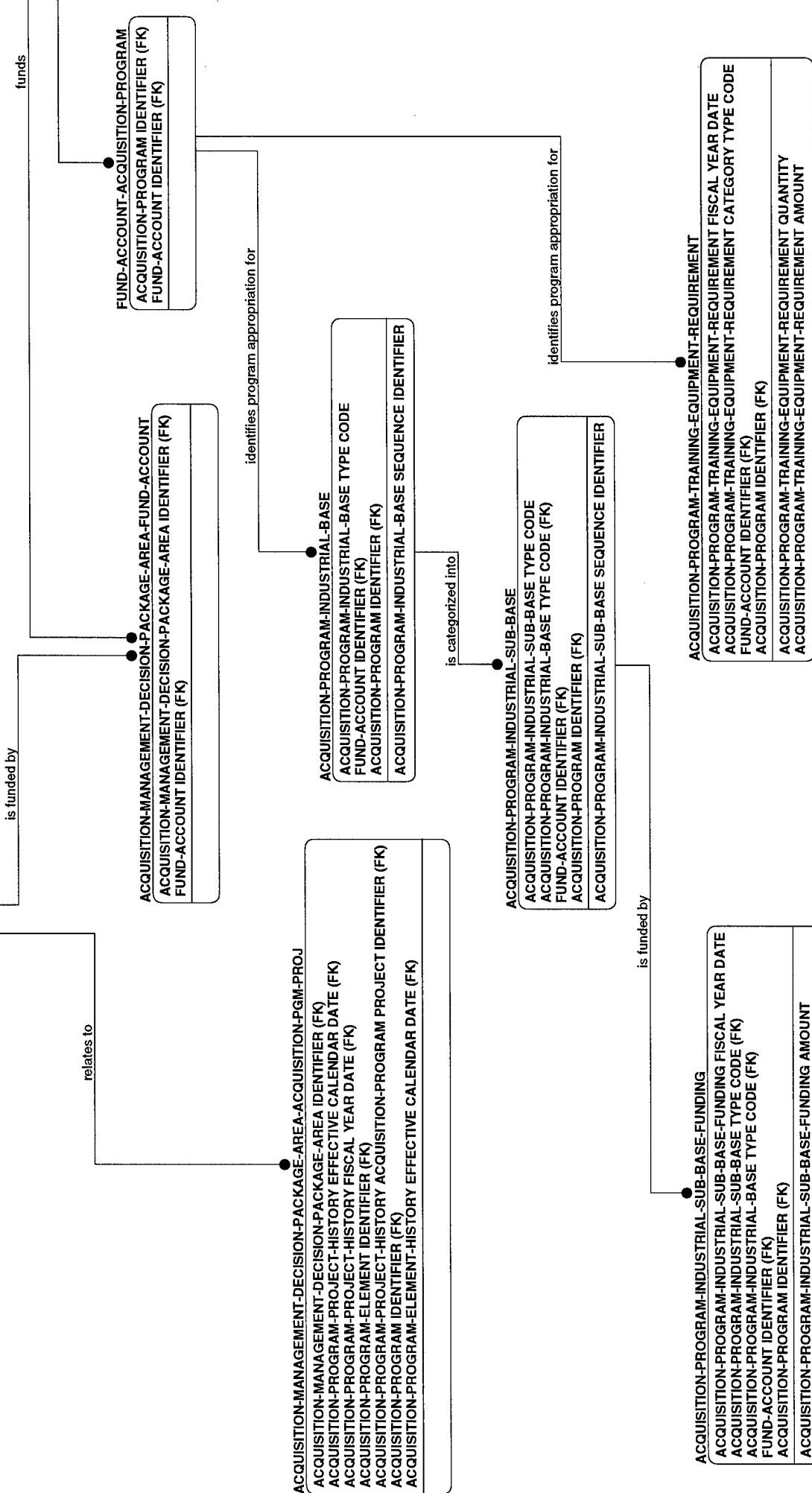
ACQUISITION-MANAGEMENT-DECISION-PACKAGE-AREA

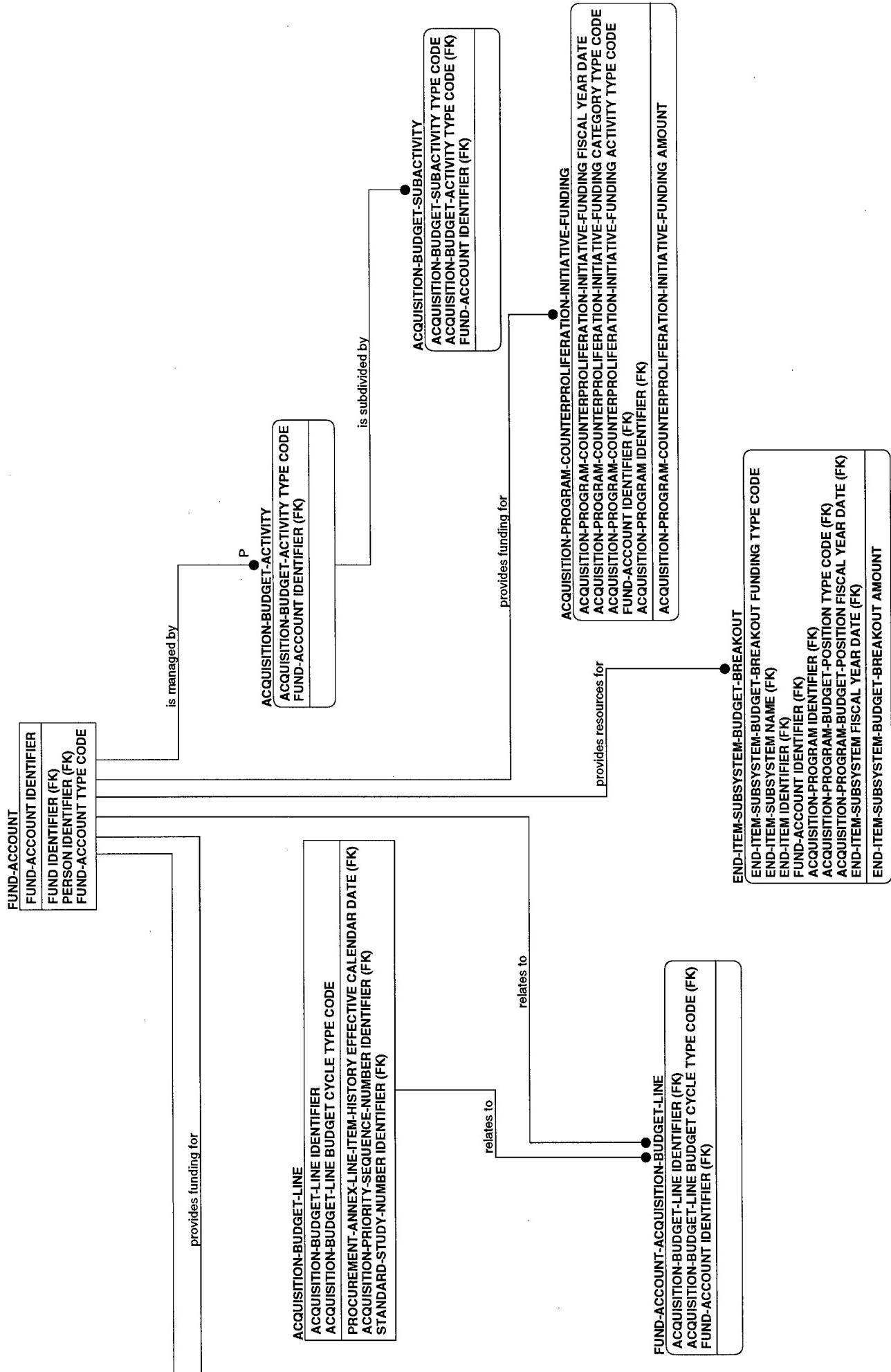
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BATTLEFIELD-OPERATING-SYSTEM-FUNCTION TYPE CODE

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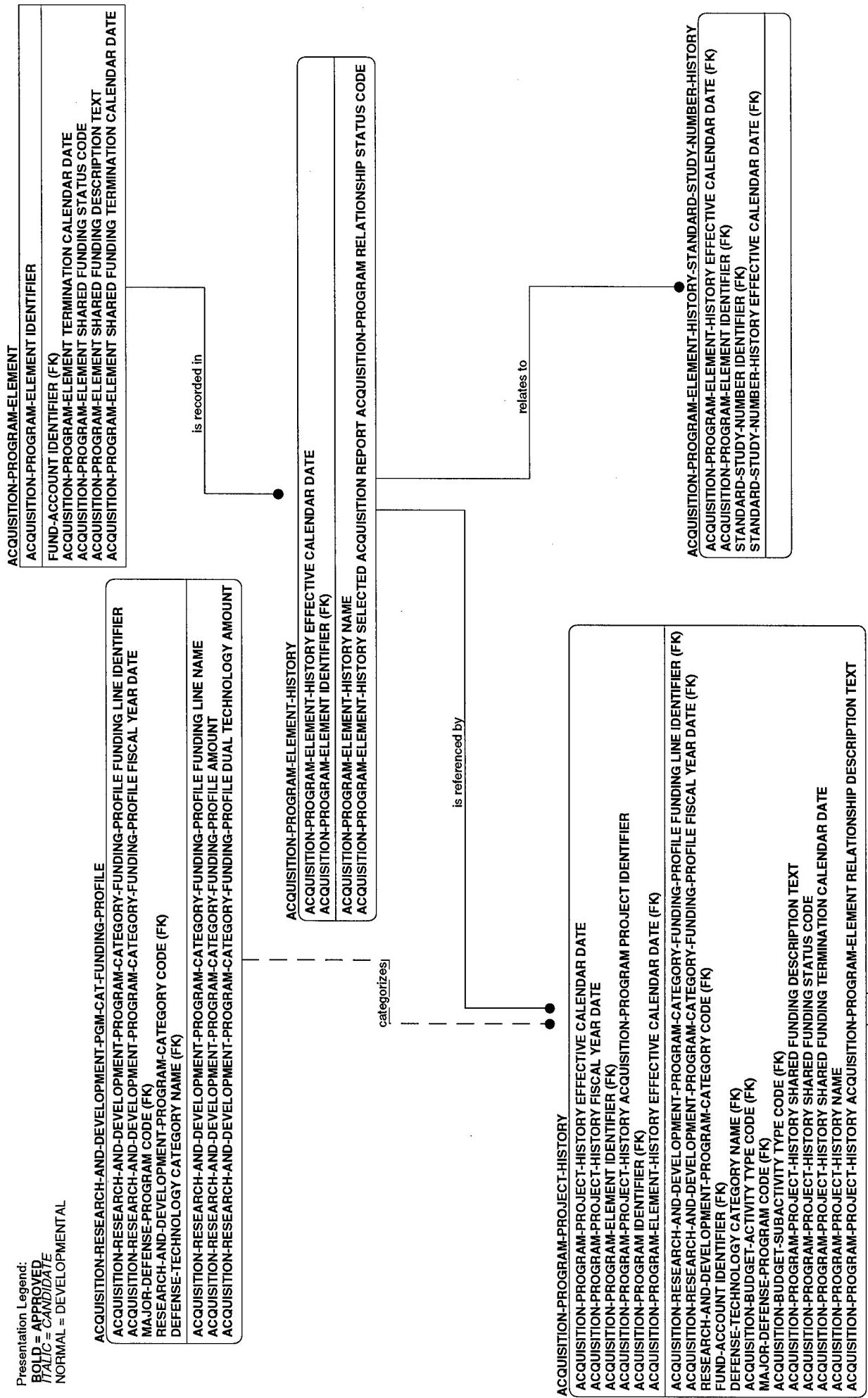
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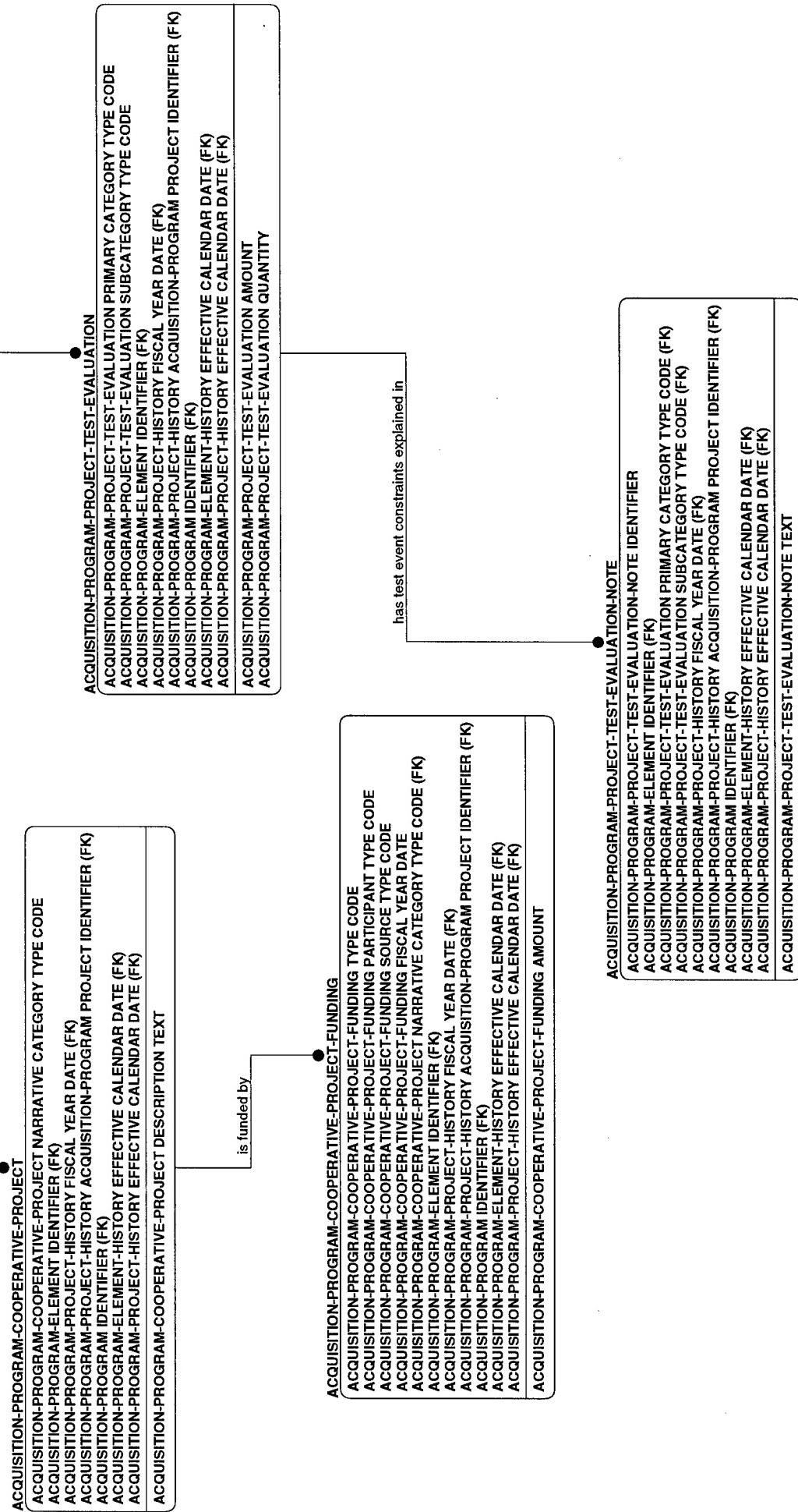




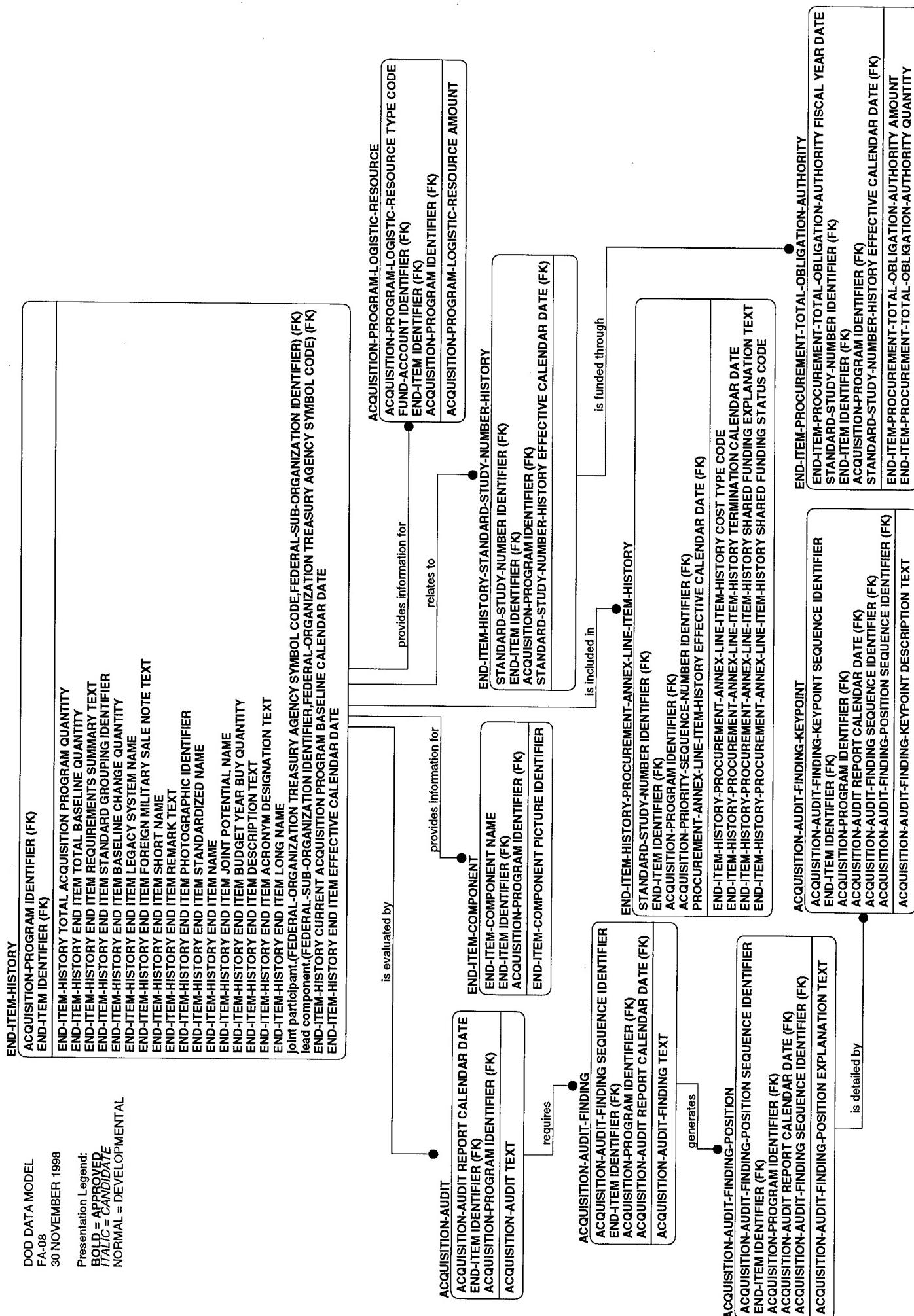
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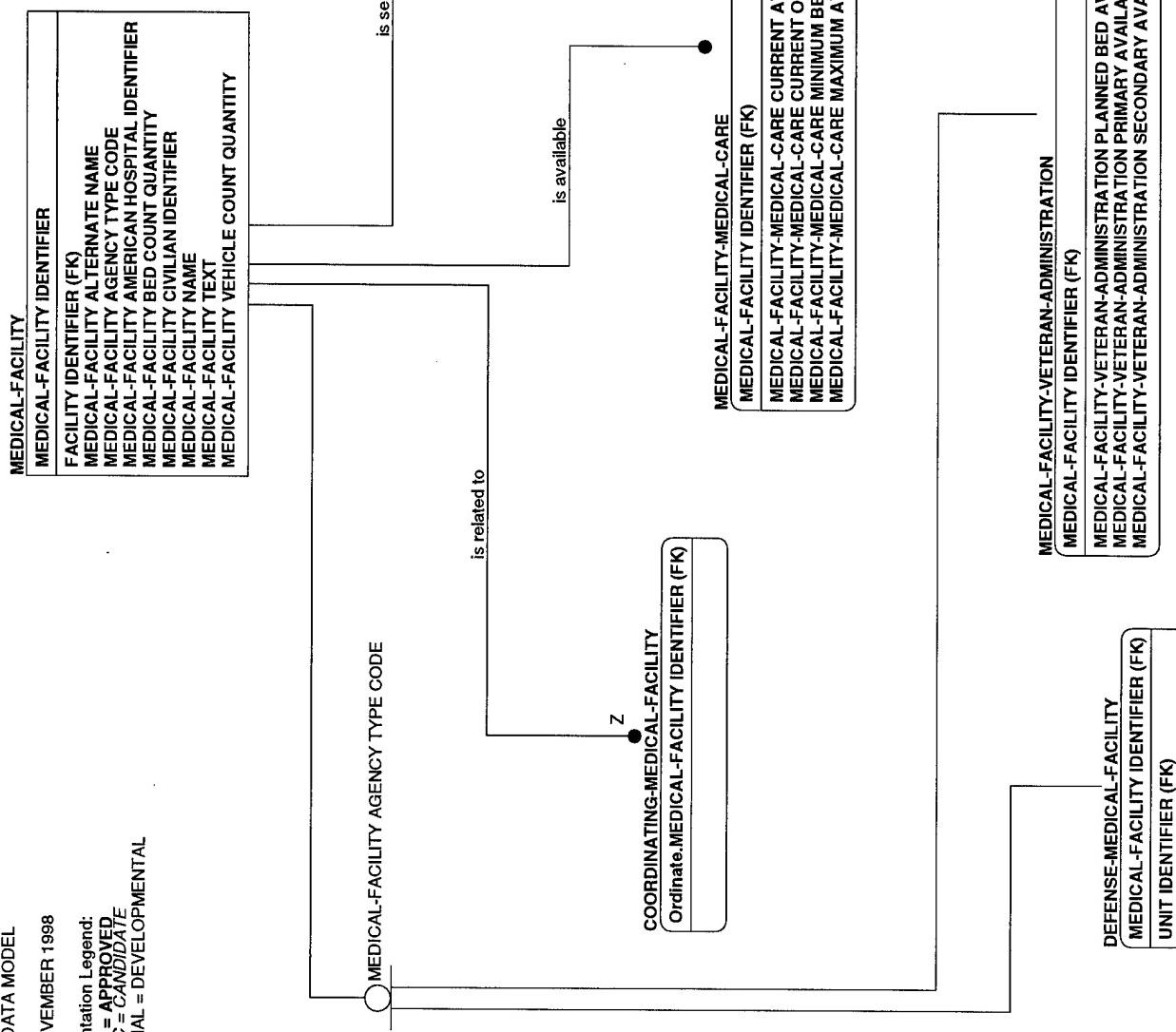
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FA-09

DOD DATA MODEL
FA-09
30 NOVEMBER 1998

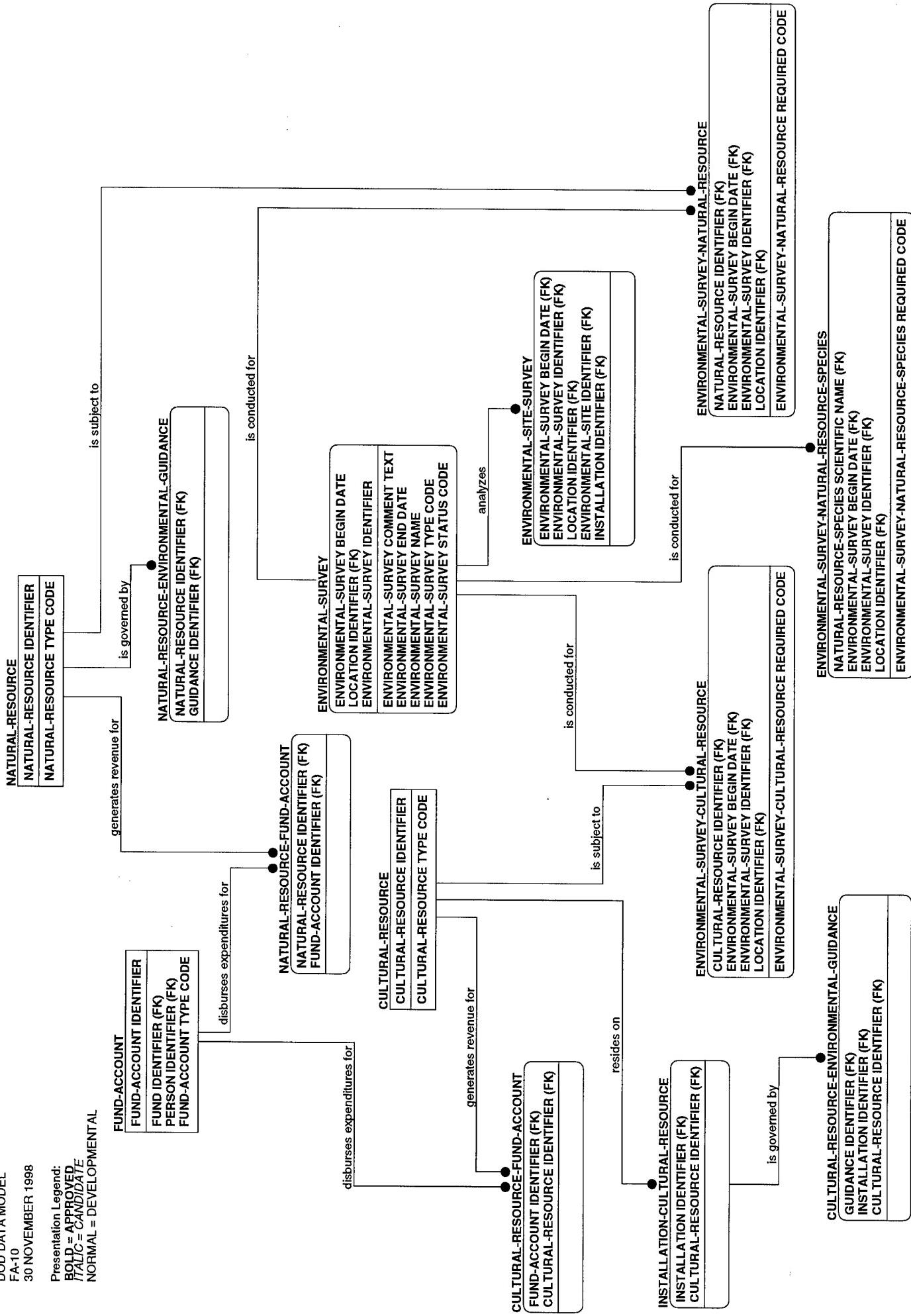
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 NORMAL = DEVELOPMENTAL



FA-10

DOD DATA MODEL
FA-10
30 NOVEMBER 1998

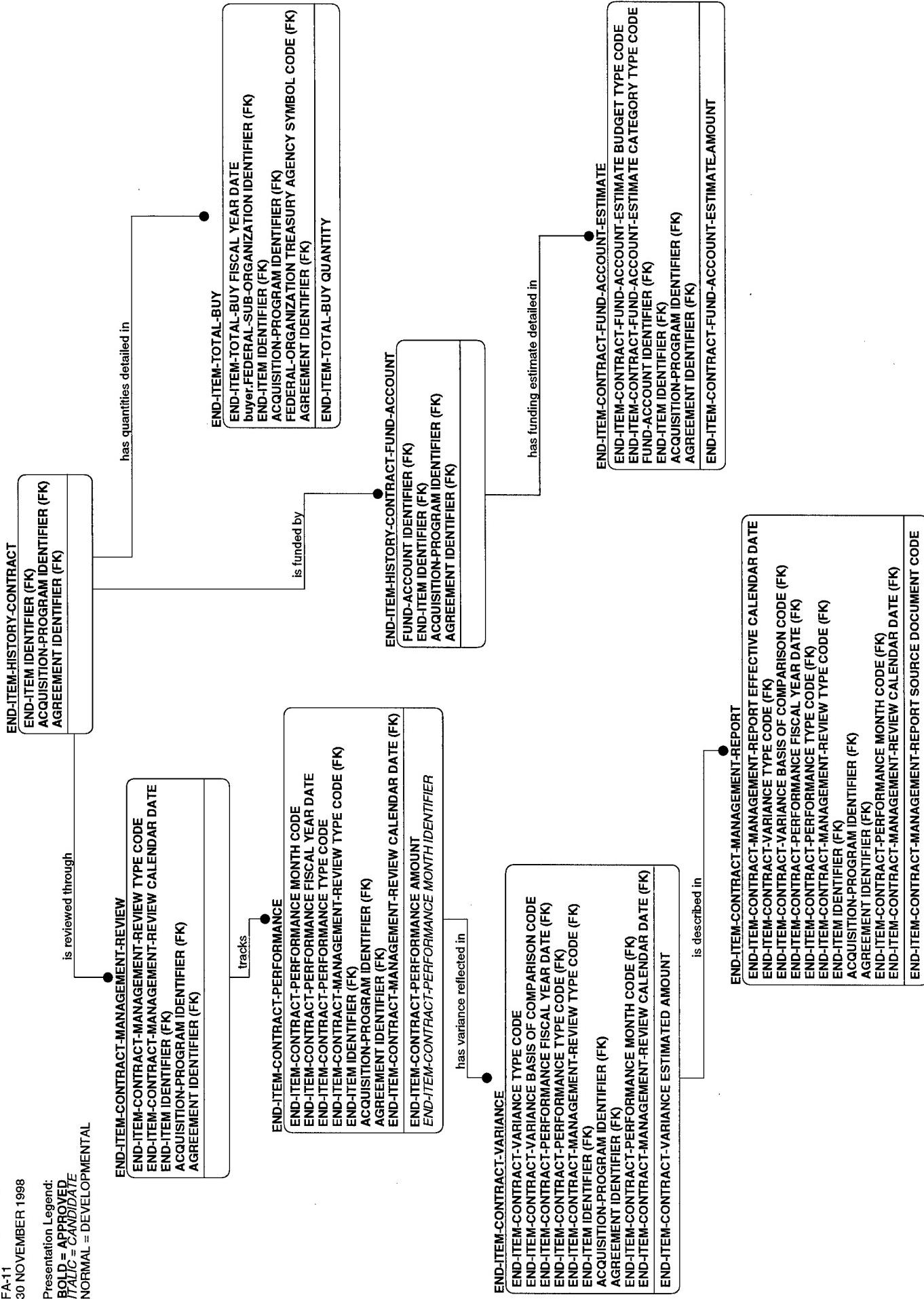
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DOD DATA MODEL
FA-11
30 NOVEMBER 1998

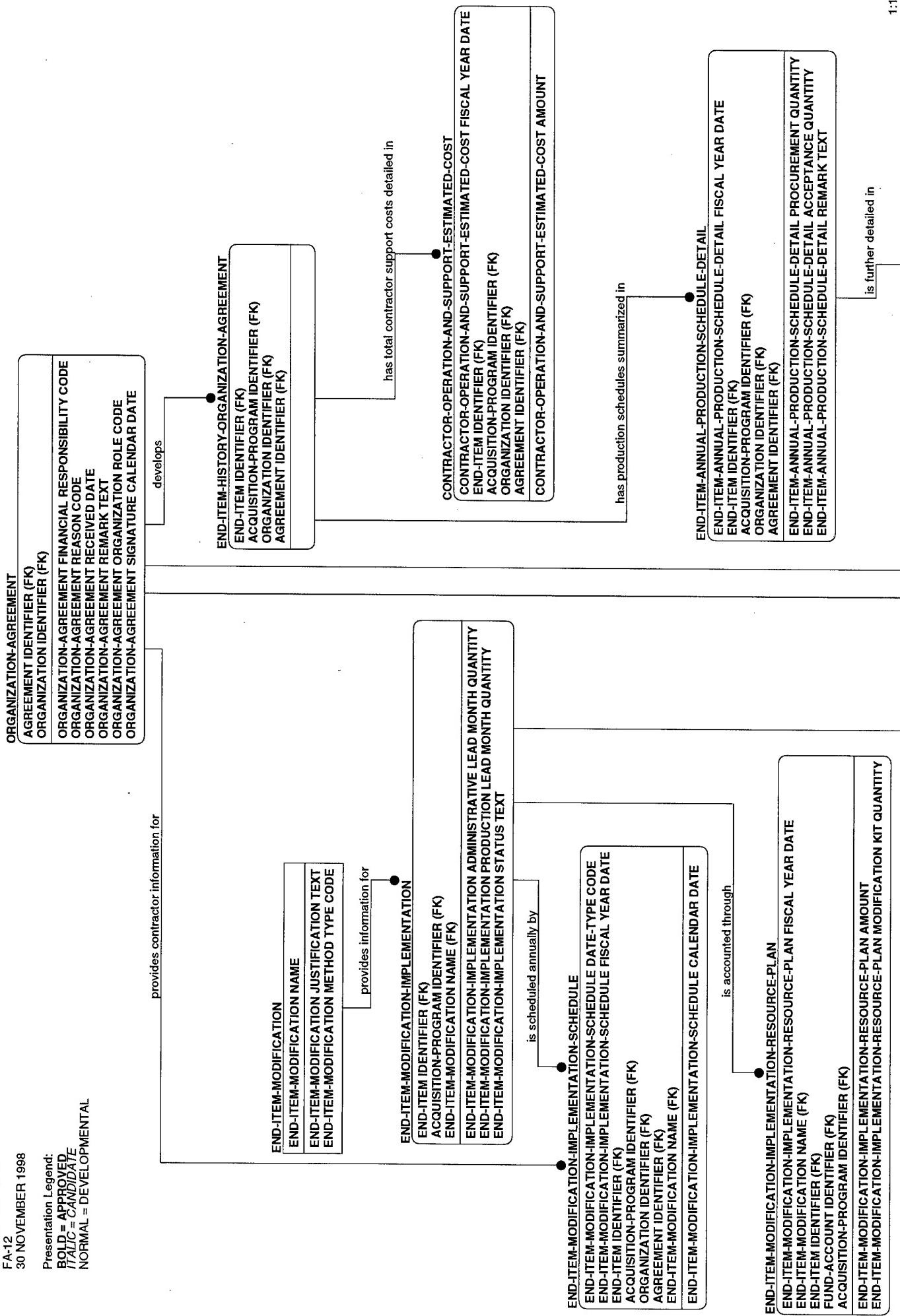
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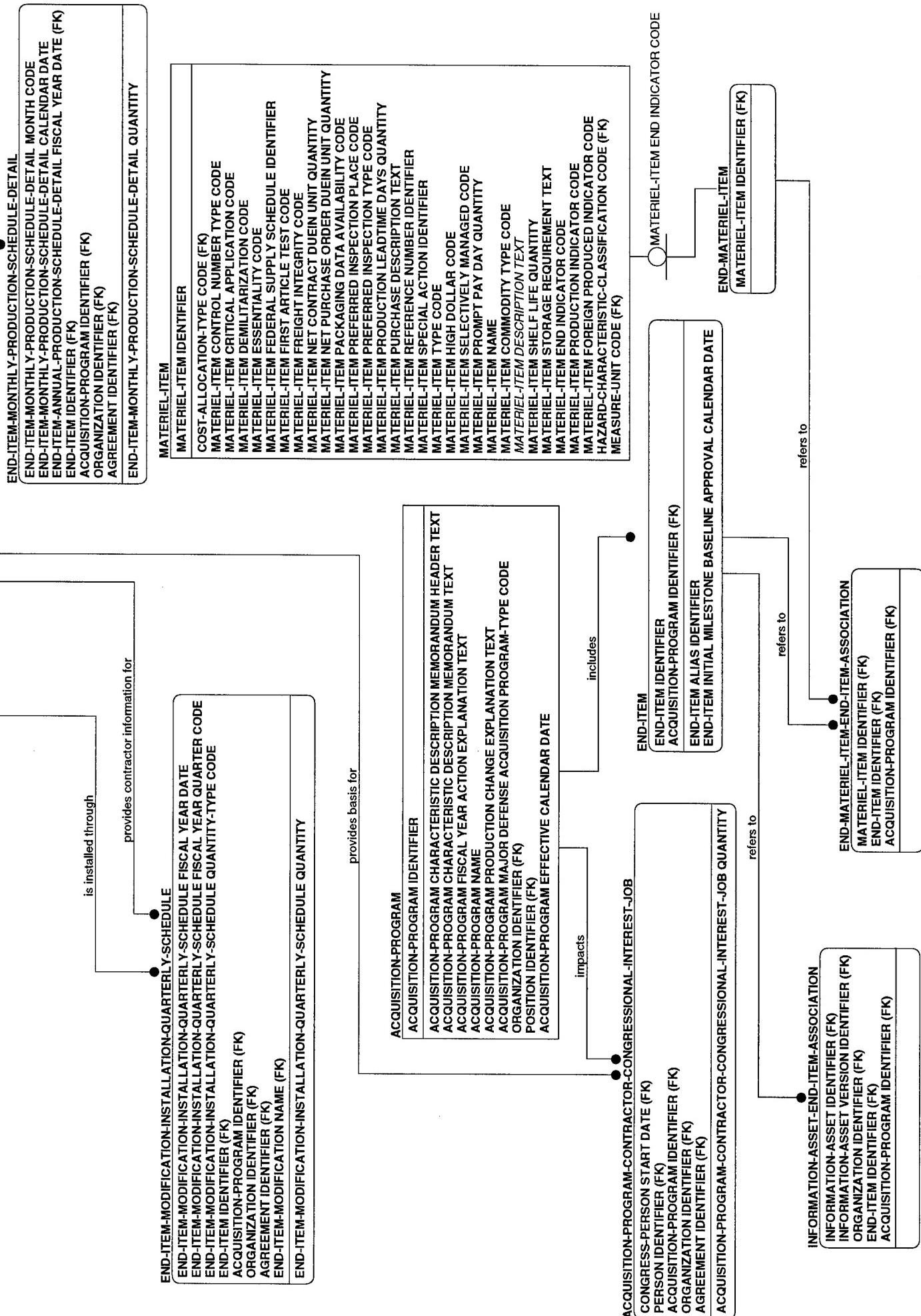


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DOD DATA MODEL
FA-12
330 NOVEMBER 1998

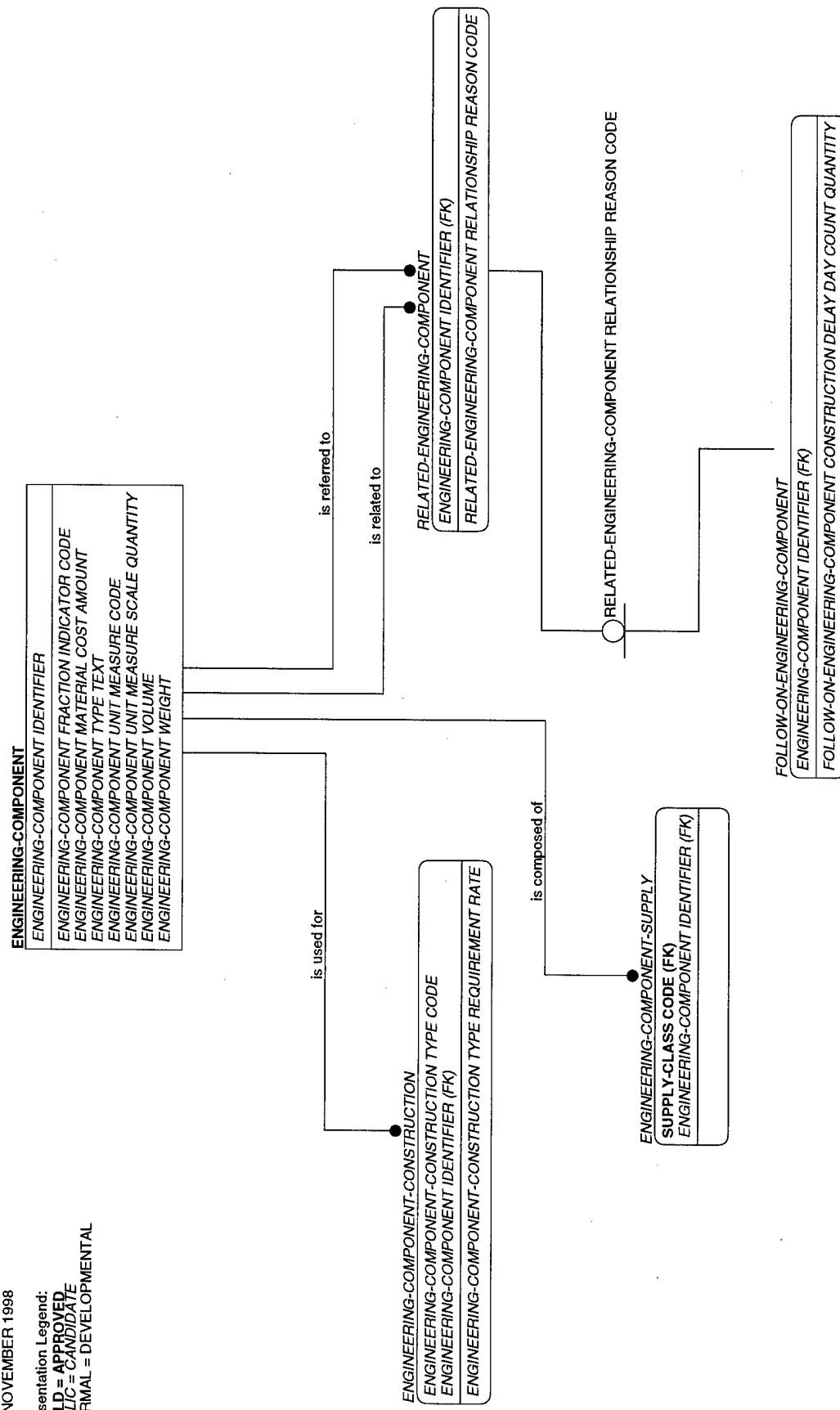
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FA-13

Presentation Legend:
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NORMAL = DEVELOPMENTAL

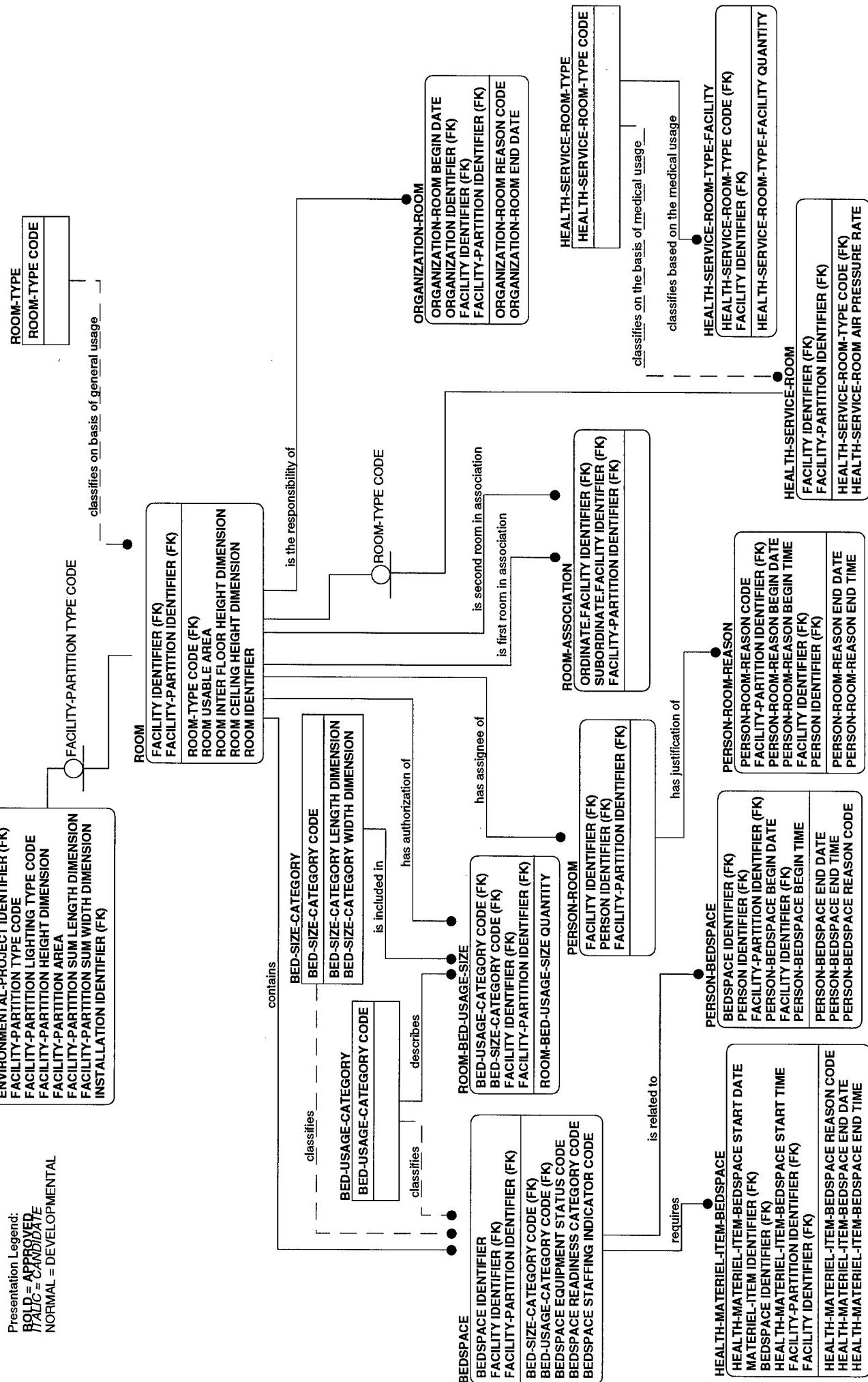


FA-14

DOD DATA MODEL
A-14
30 NOVEMBER 1998

FACILITY-PARTITION	FACILITY-PARTITION IDENTIFIER FACILITY IDENTIFIER (FK)	ENVIRONMENTAL-PROJECT IDENTIFIER (FK) FACILITY-PARTITION TYPE CODE	FACILITY-PARTITION LIGHTING TYPE CODE FACILITY-PARTITION HEIGHT DIMENSION	FACILITY-PARTITION SUM LENGTH DIMENSION FACILITY-PARTITION SUM WIDTH DIMENSION	INSTALLATION IDENTIFIER (FK)
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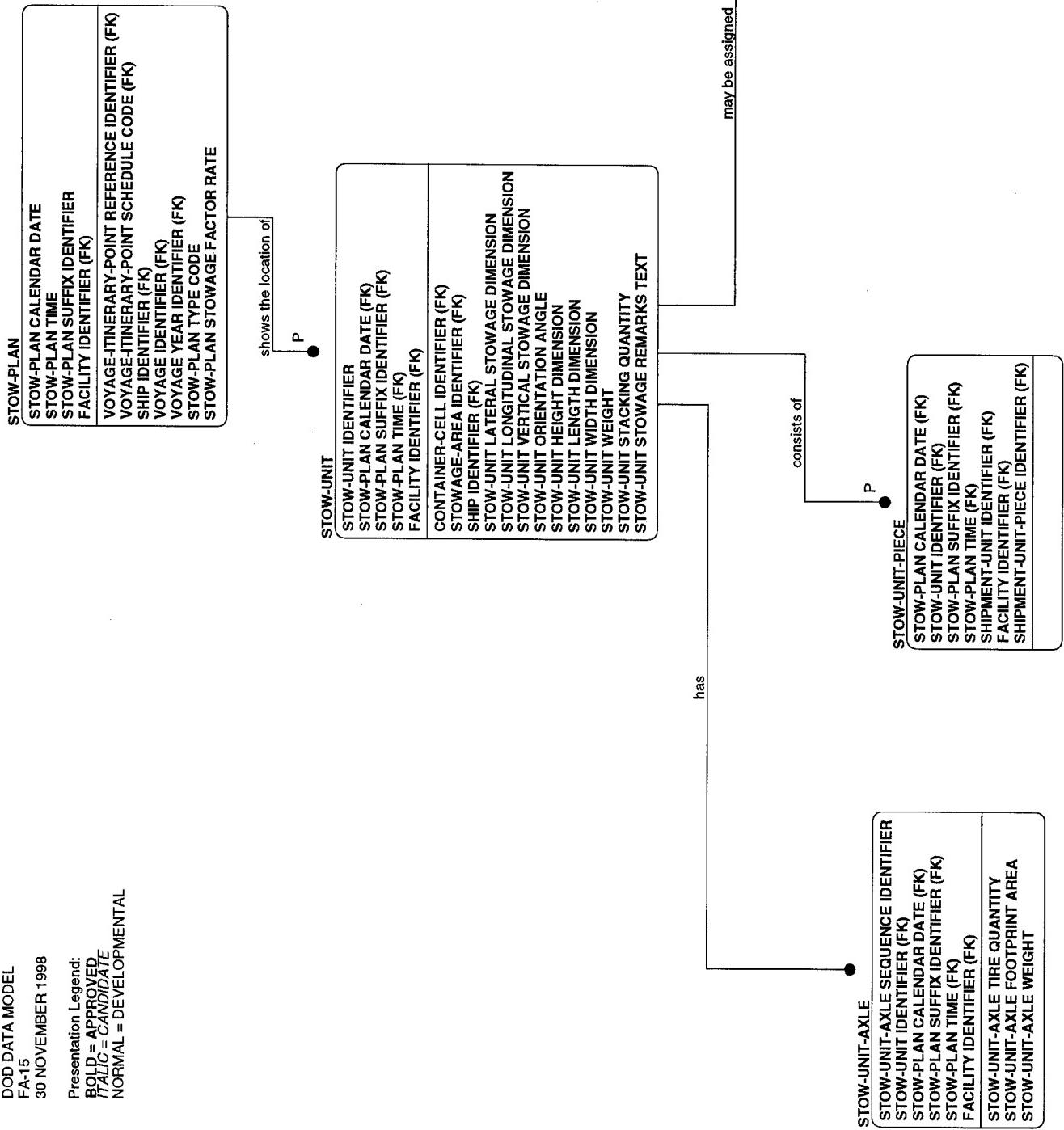
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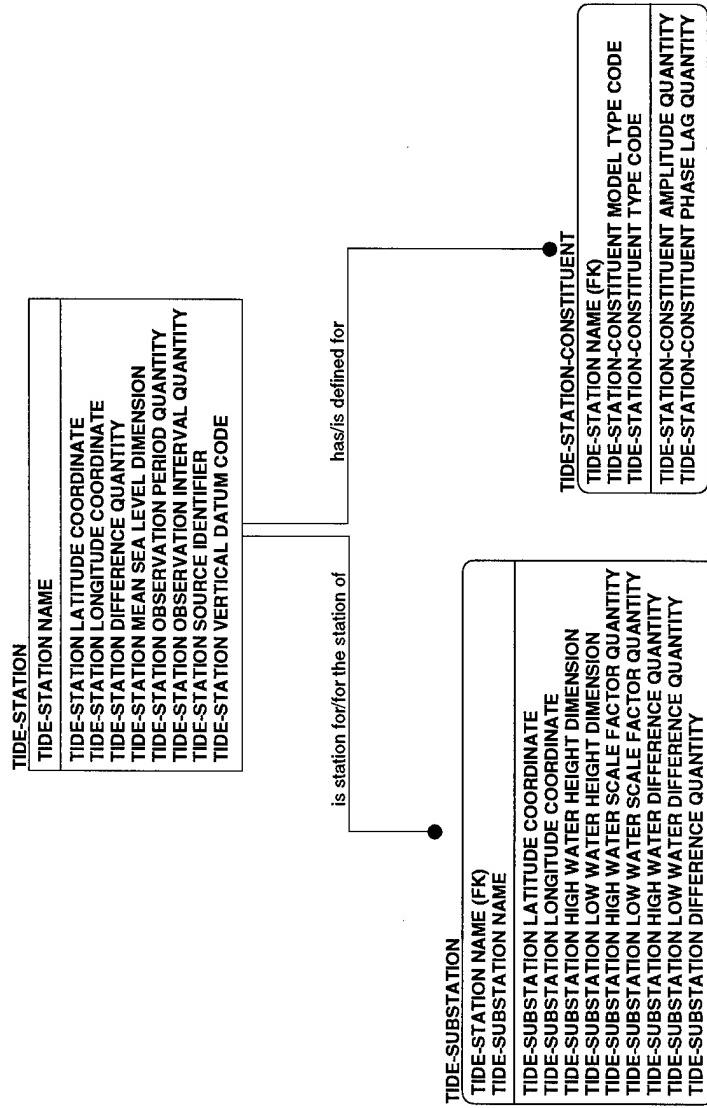
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DOD DATA MODEL
FA-15
30 NOVEMBER 1998

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NORMAL = DEVELOPMENTAL

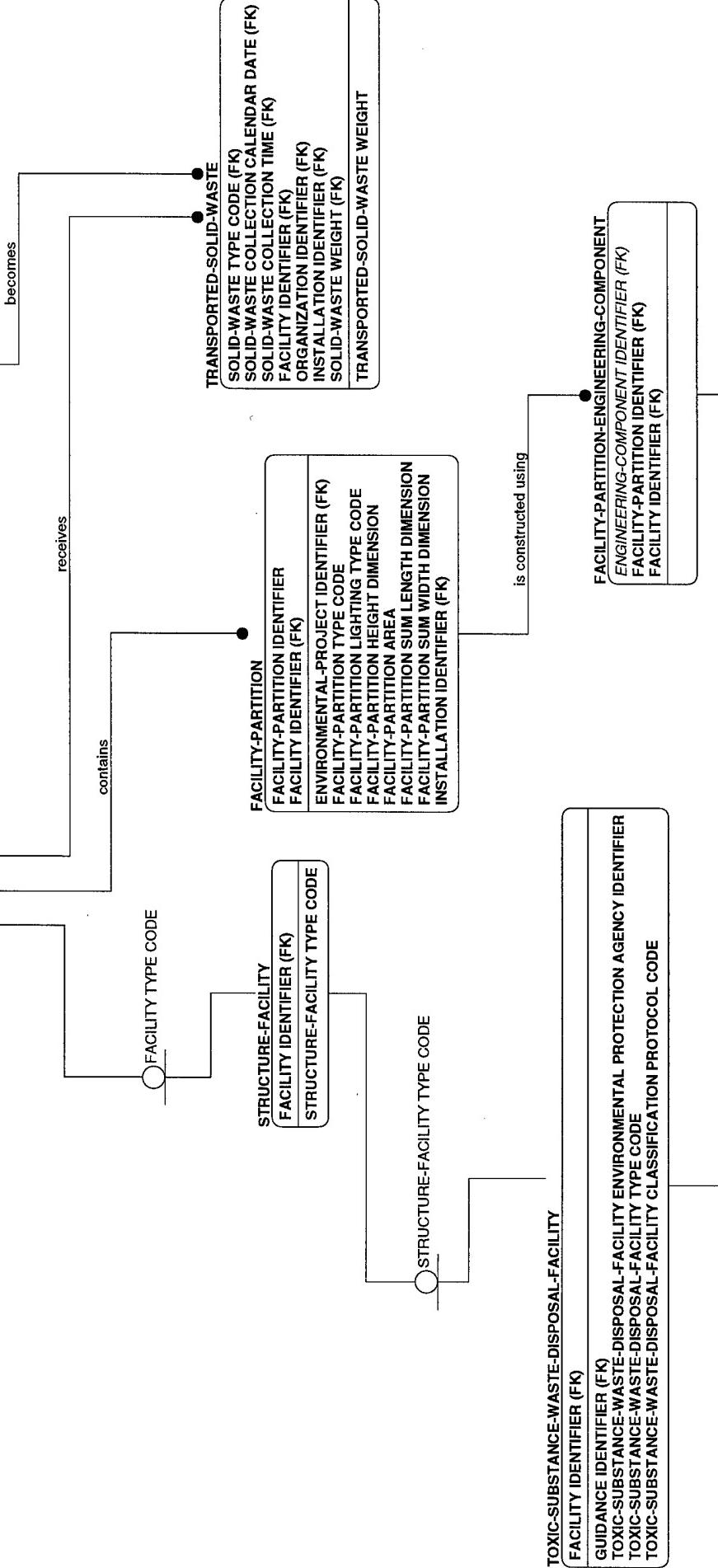
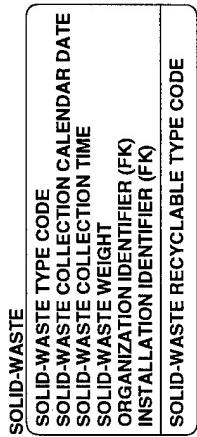
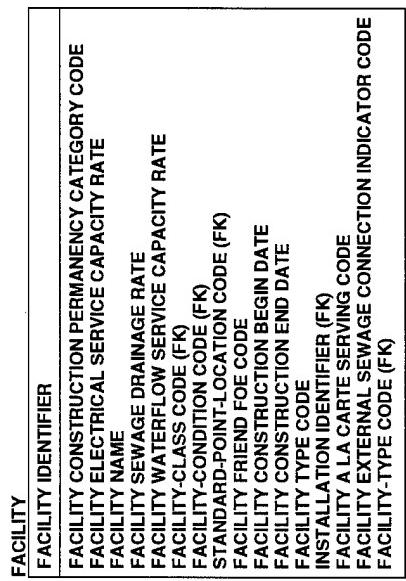


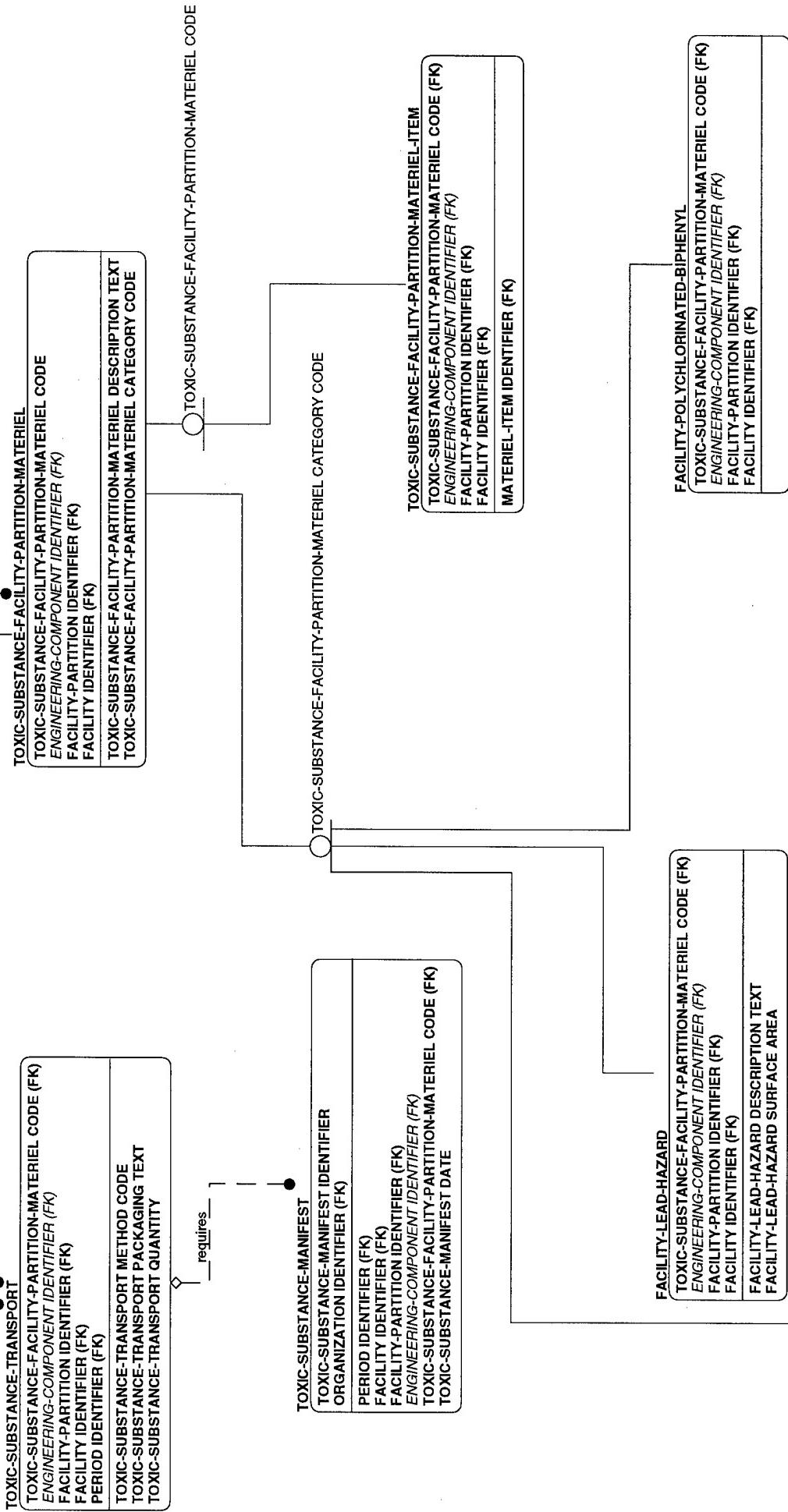
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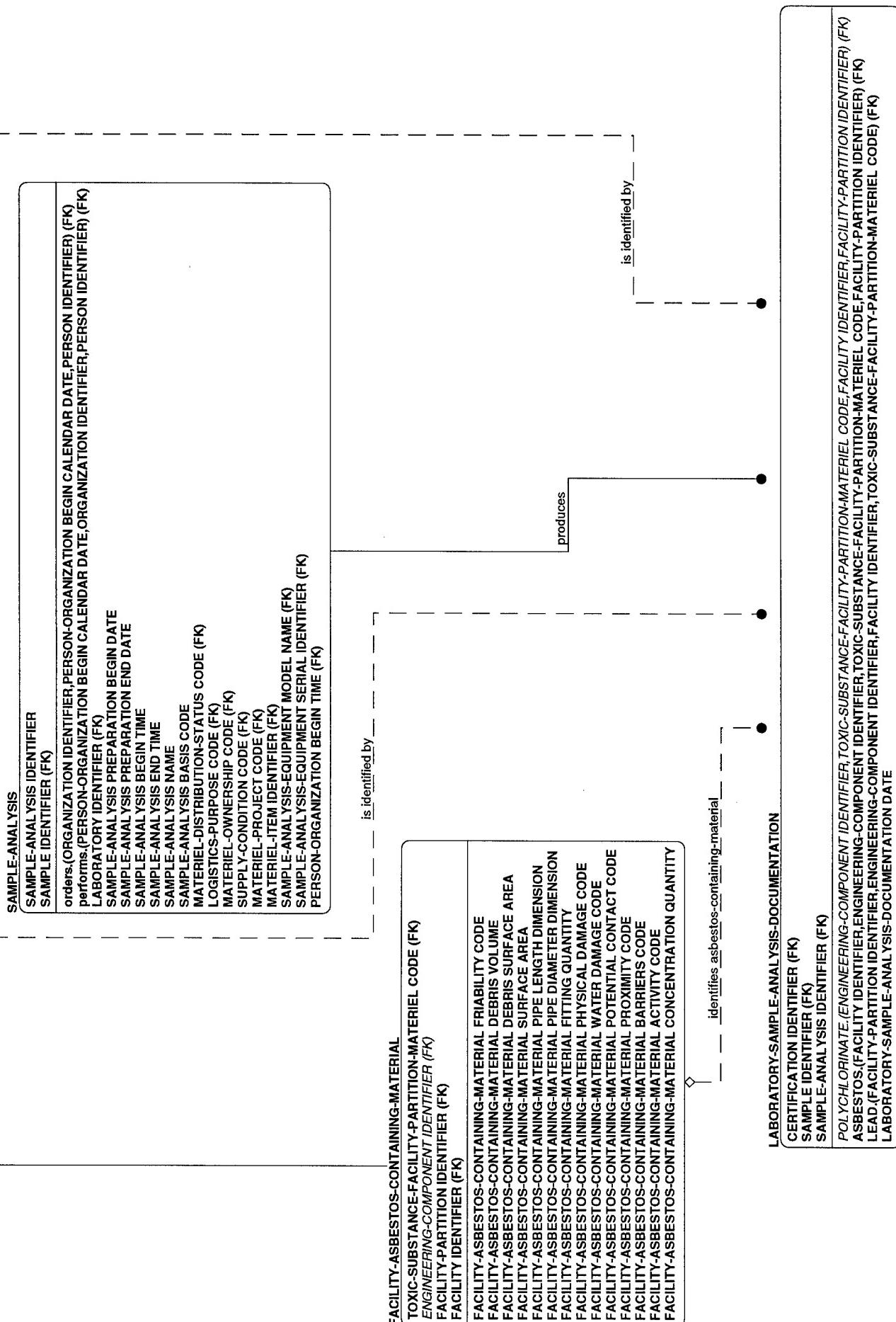


FA-17

Presentation Legend:
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NORMAL = DEVELOPMENTAL





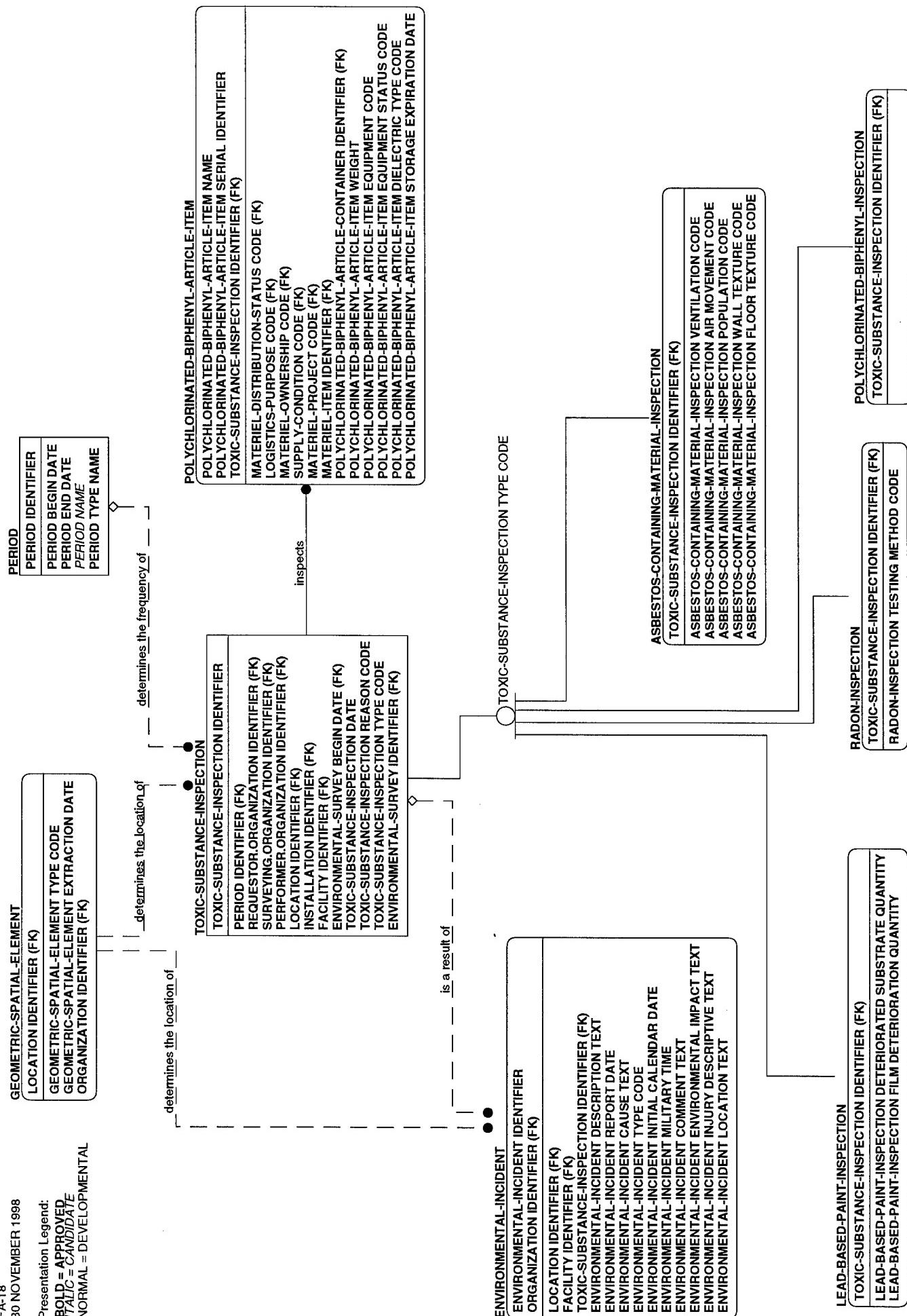


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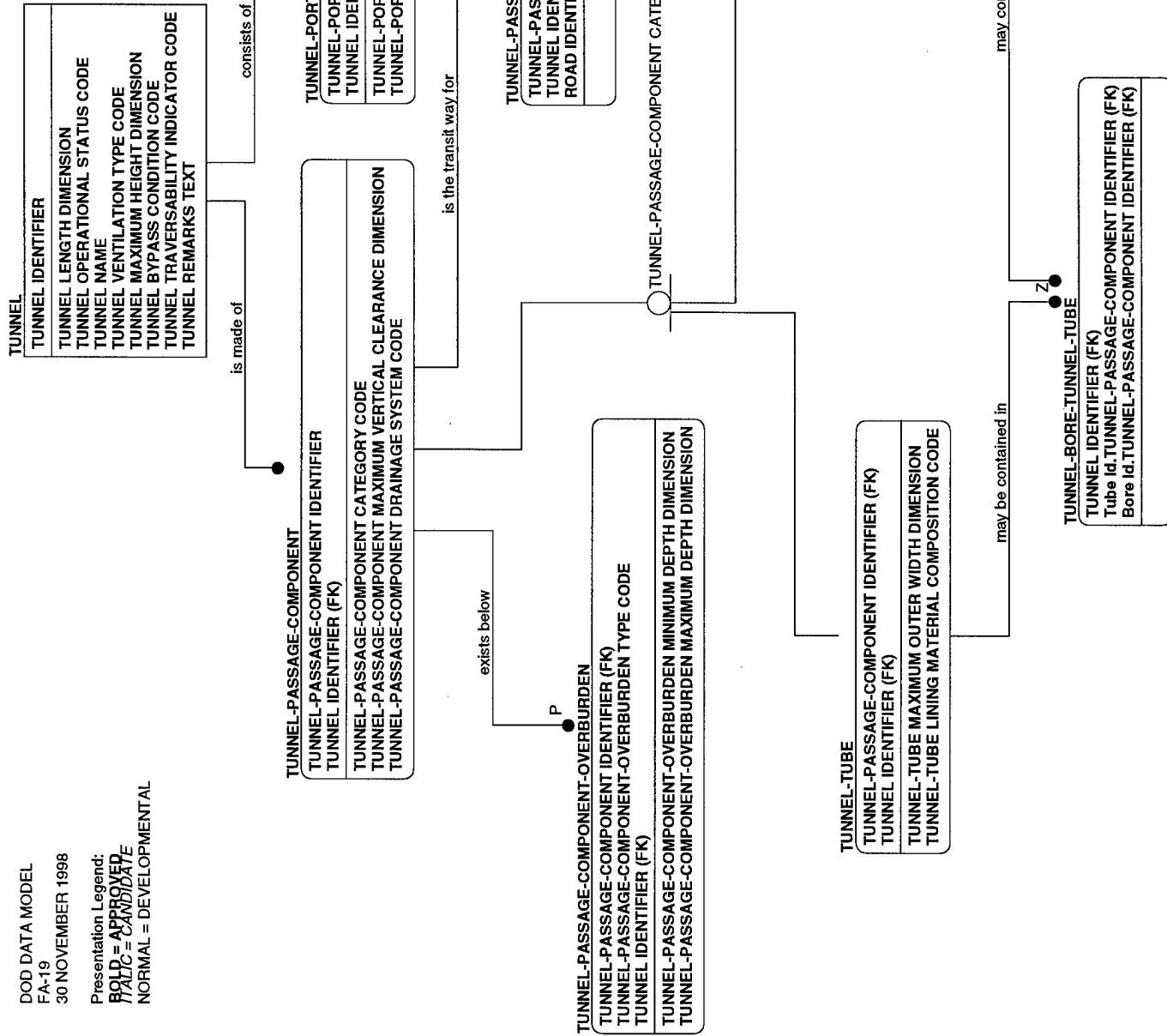
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A-18

NOVEMBER 1998

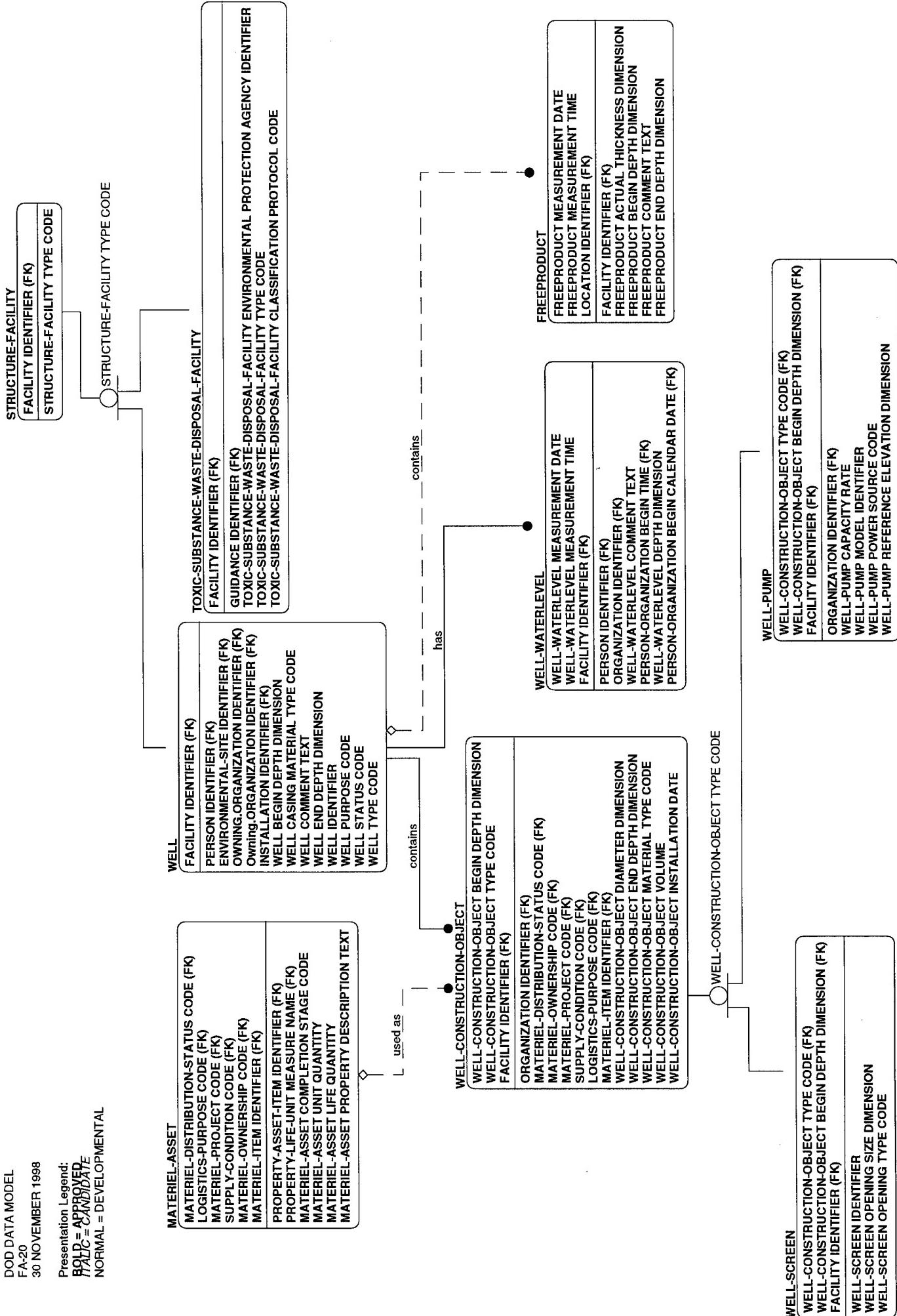
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NORMAL = DEVELOPER



FA-19



FA-20



FA-21

DOD DATA MODEL
FA-21
30 NOVEMBER 1998

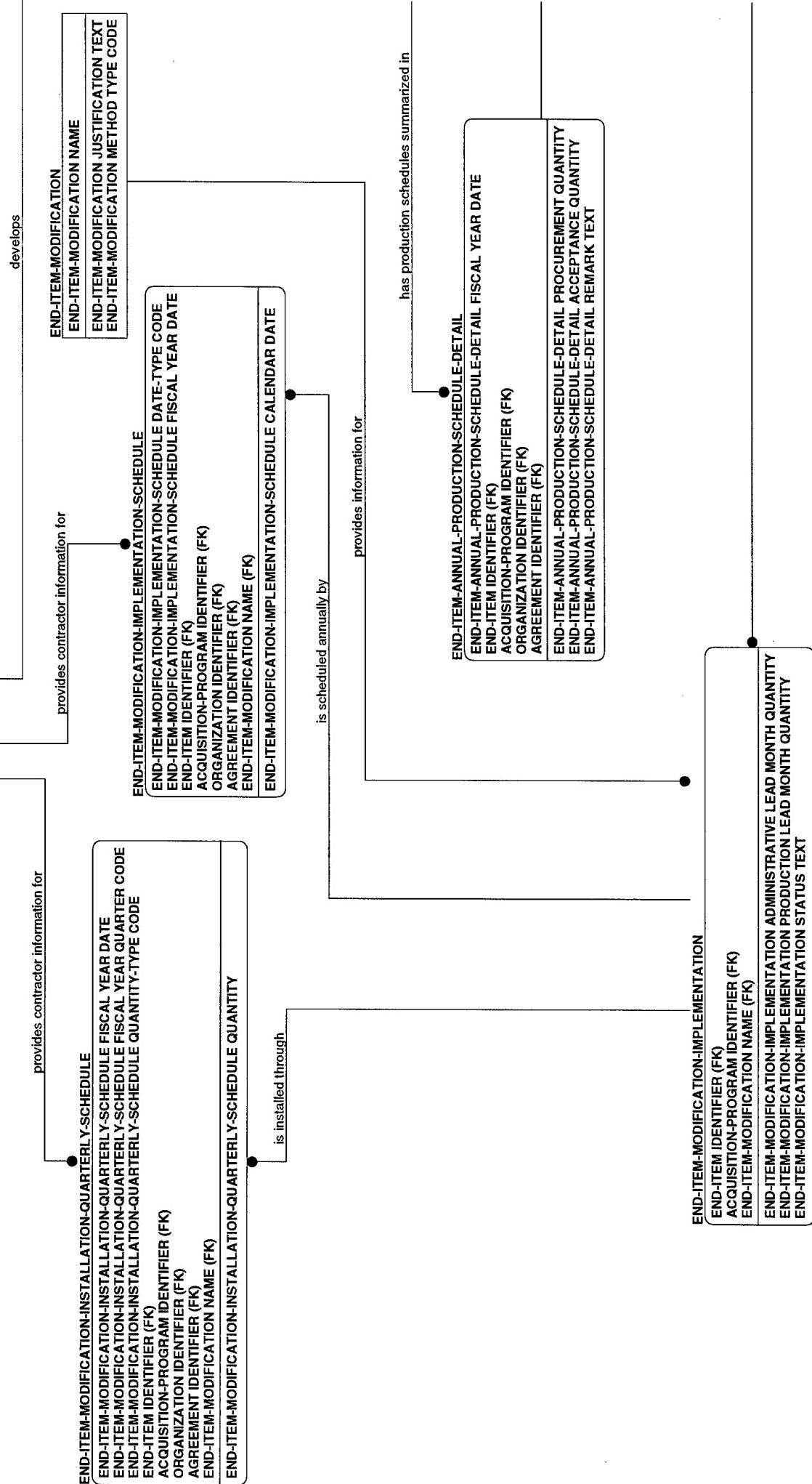
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NORMAL = DEVELOPMENTAL

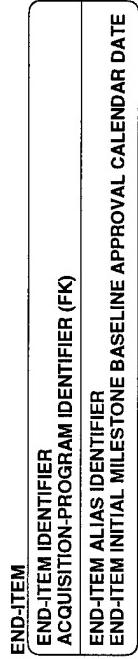
ORGANIZATION-AGREEMENT

AGREEMENT IDENTIFIER (FK)

ORGANIZATION IDENTIFIER (C)

ORGANIZATION AGREEMENT FINANCIAL RESPONSIBILITY CODE
ORGANIZATION AGREEMENT REASON CODE
ORGANIZATION AGREEMENT RECEIVED DATE
ORGANIZATION AGREEMENT REMARK TEXT
ORGANIZATION AGREEMENT SIGNATURE CALENDAR DATE
ORGANIZATION AGREEMENT SIGNATURE ORGANIZATION ROLE CODE



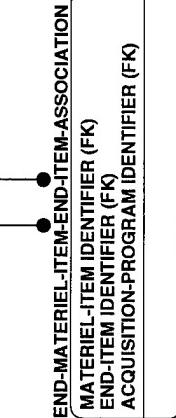


refers to

END-ITEM-HISTORY

ACQUISITION-PROGRAM IDENTIFIER (FK)

END-ITEM IDENTIFIER (FK)



is developed by

CONTRACTOR-OPERATION-AND-SUPPORT-ESTIMATED-COST



has total contractor support costs detailed in

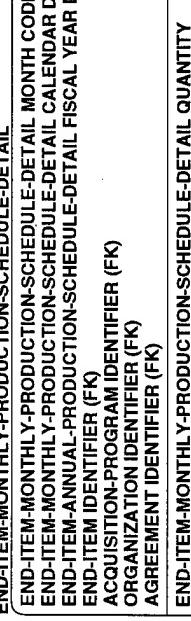
CONTRACTOR-OPERATION-AND-SUPPORT-ESTIMATED-COST



CONTRACTOR-OPERATION-AND-SUPPORT-ESTIMATED-COST AMOUNT

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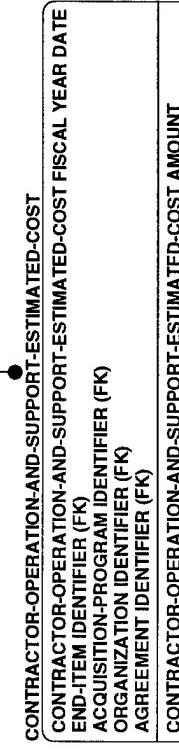
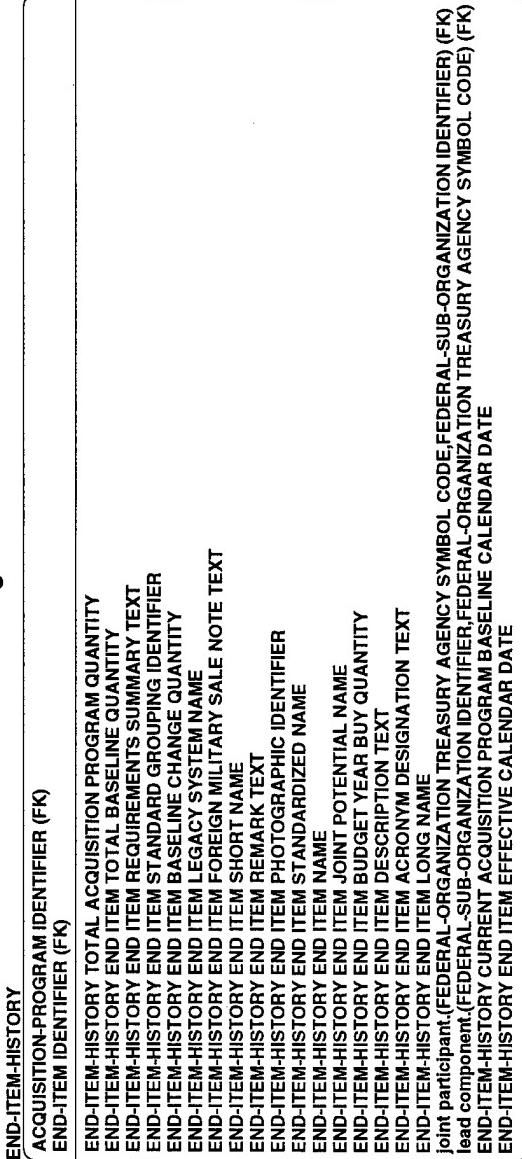
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is changed through

is recorded in

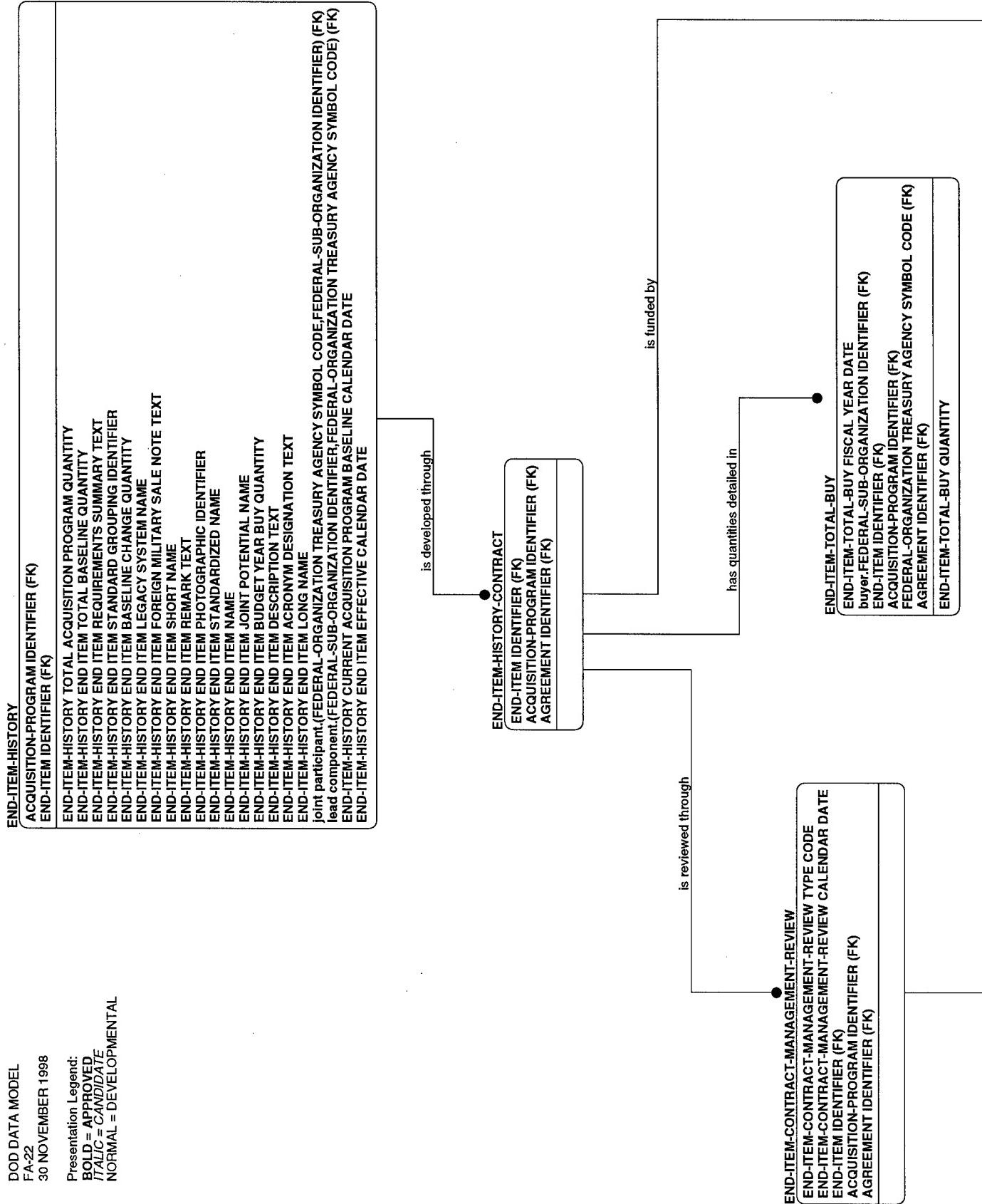
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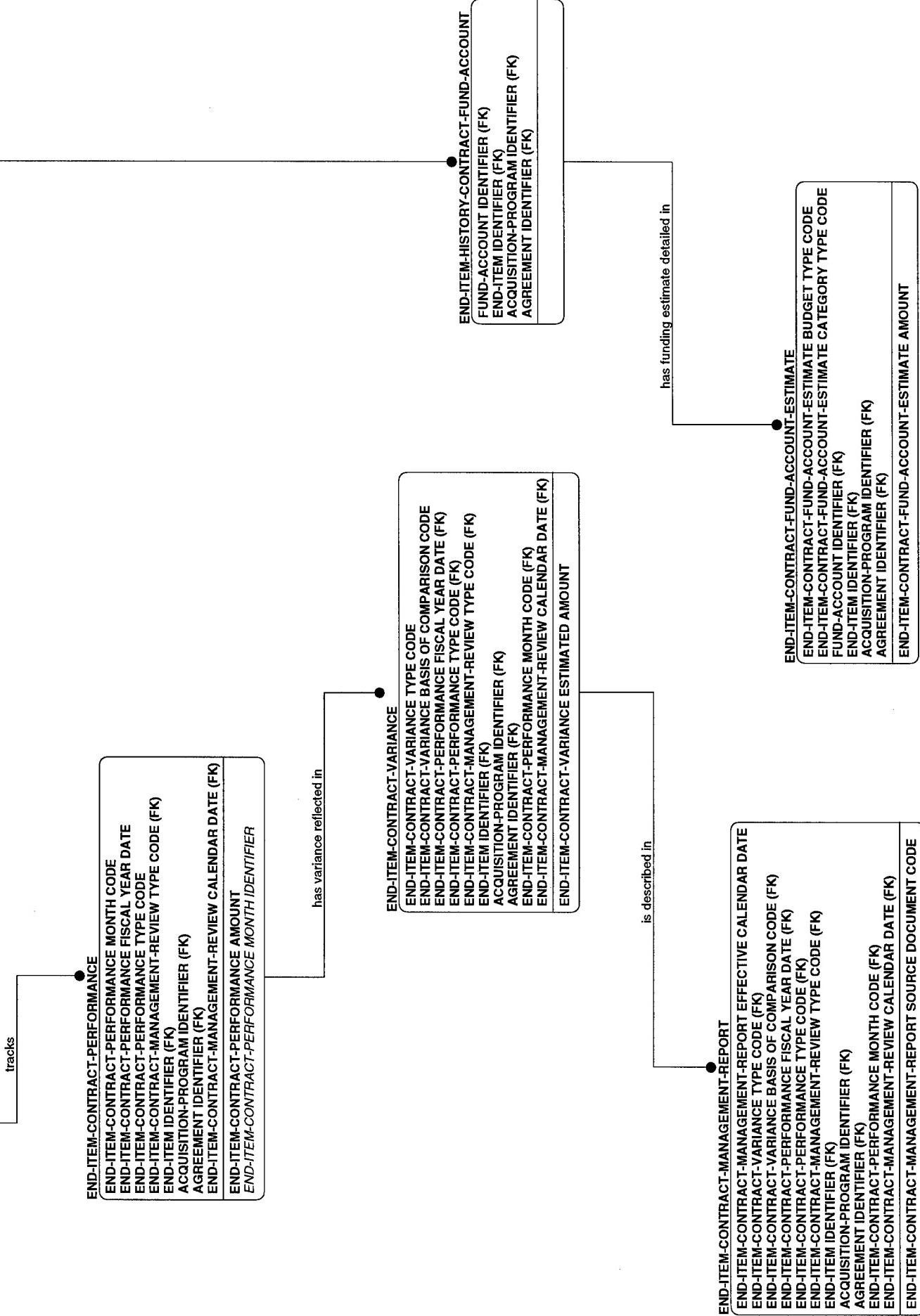


FA-22

DOD DATA MODEL
FA-22
30 NOVEMBER 1998

Presentation Legend:
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NORMAL = DEVELOPMENTAL

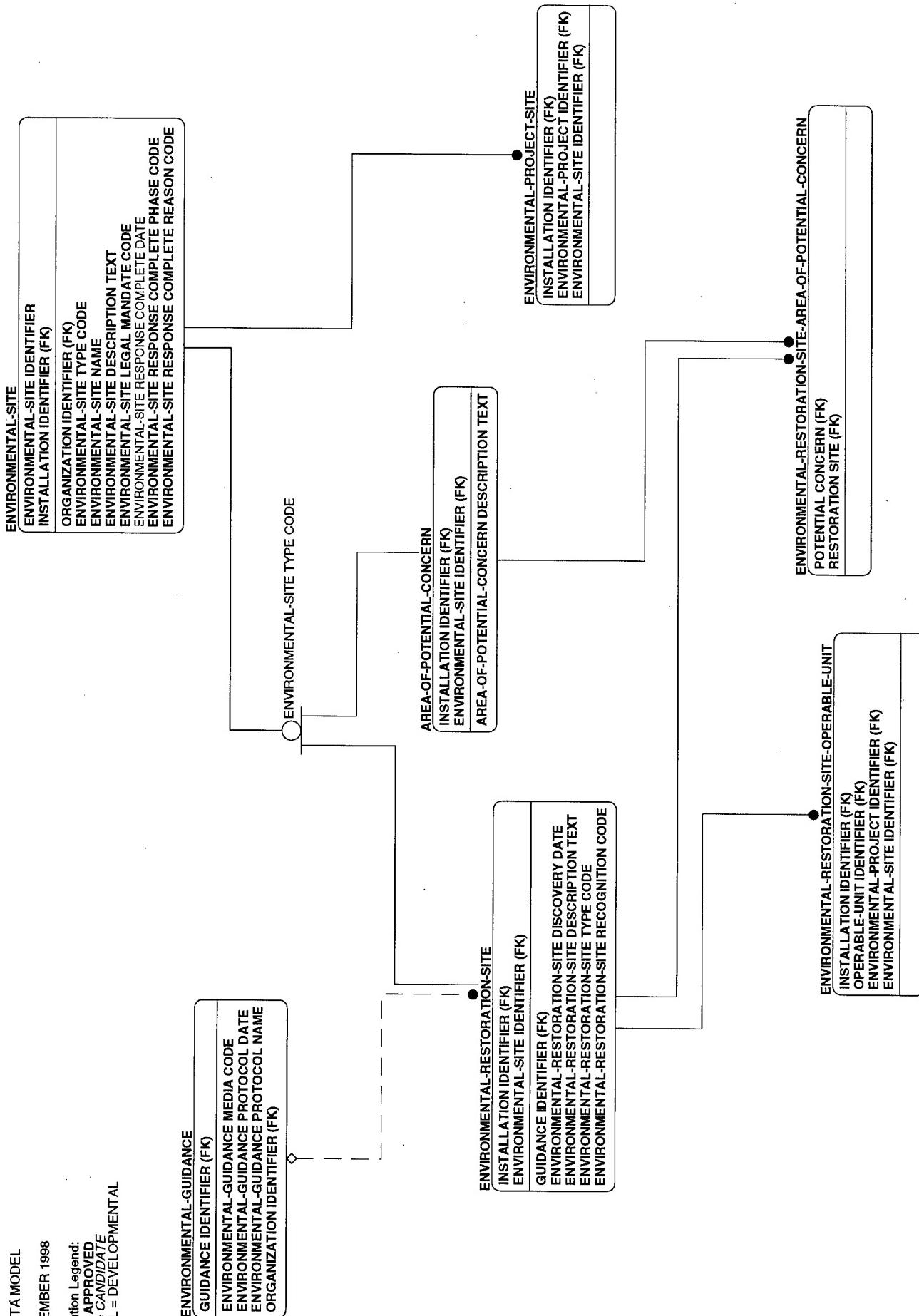




FA-23

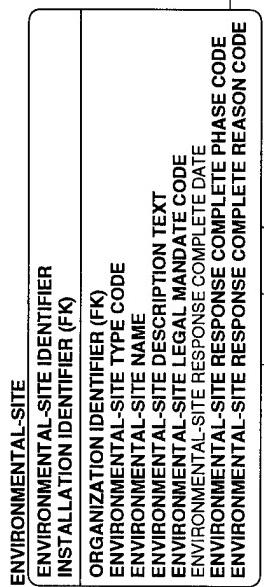
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FA-23
30 NOVEMBER 1998

Presentation Legend:
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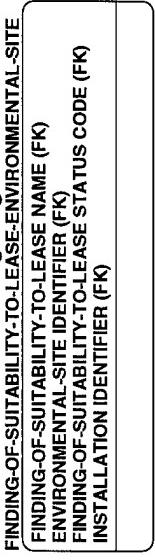


FA-24

Presentation Legend:
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ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



is contained fully or partially within the boundaries of



can contain



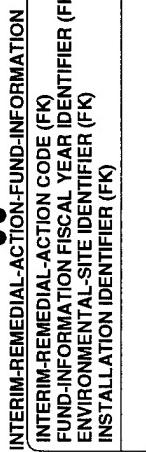
is contained fully or partially within the boundaries of

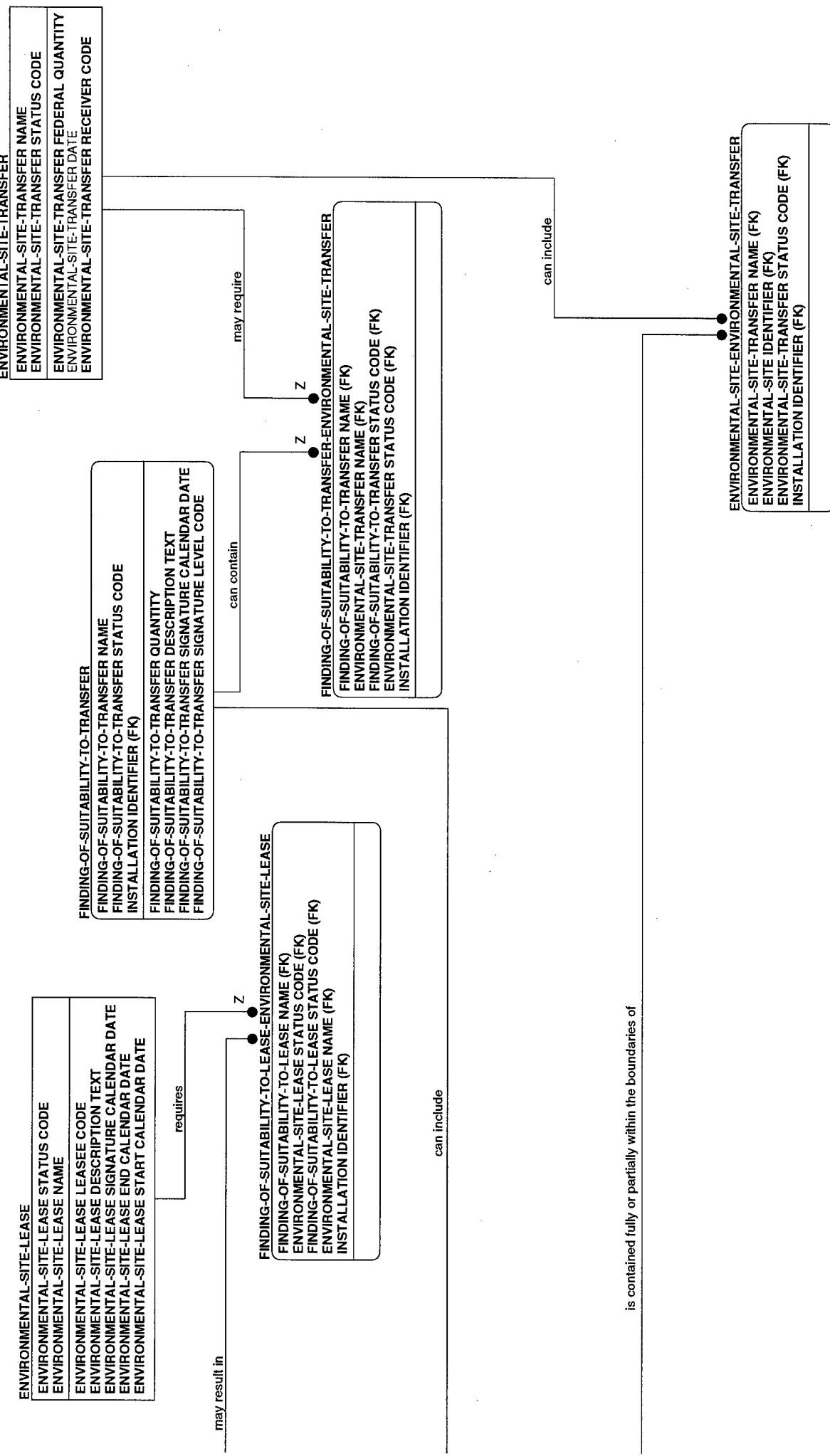


can occur in



can include





FA-25

DOD DATA MODEL
FA-25
30 NOVEMBER 1998

END-ITEM-HISTORY
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

END-ITEM-HISTORY TOTAL ACQUISITION PROGRAM QUANTITY
END-ITEM-HISTORY END ITEM TOTAL BASELINE QUANTITY
END-ITEM-HISTORY END ITEM REQUIREMENTS SUMMARY TEXT
END-ITEM-HISTORY END ITEM STANDARD GROUPING IDENTIFIER
END-ITEM-HISTORY END ITEM BASELINE CHANGE QUANTITY
END-ITEM-HISTORY END ITEM LEGACY SYSTEM NAME
END-ITEM-HISTORY END ITEM FOREIGN MILITARY SALE NOTE TEXT
END-ITEM-HISTORY END ITEM SHORT NAME
END-ITEM-HISTORY END ITEM REMARK TEXT
END-ITEM-HISTORY END ITEM PHOTOGRAPHIC IDENTIFIER
END-ITEM-HISTORY END ITEM STANDARDIZED NAME
END-ITEM-HISTORY END ITEM NAME
END-ITEM-HISTORY END ITEM JOINT POTENTIAL NAME
END-ITEM-HISTORY END ITEM BUDGET YEAR BUY QUANTITY
END-ITEM-HISTORY END ITEM DESCRIPTION TEXT
END-ITEM-HISTORY END ITEM ACRONYM DESIGNATION TEXT
END-ITEM-HISTORY END ITEM LONG NAME
lead participant.(FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE,FEDERAL-SUB-ORGANIZATION IDENTIFIER) (FK)
END-ITEM-HISTORY CURRENT ACQUISITION PROGRAM BASELINE CALENDAR DATE
END-ITEM-HISTORY END ITEM EFFECTIVE CALENDAR DATE

END-ITEM-FUND-ACCOUNT-DELIVERY
END-ITEM-FUND-ACCOUNT-DELIVERY TYPE CODE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-FUND-ACCOUNT-DELIVERY QUANTITY

END-ITEM-PROGRAM-BUDGET
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)
END-ITEM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)
FUNDING-YEAR-TYPE CODE (FK)
FUND-ACCOUNT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
END-ITEM-PROGRAM-BUDGET BASELINE REQUIREMENT QUANTITY
END-ITEM-PROGRAM-BUDGET YEARLY ALLOCATION AMOUNT
END-ITEM-PROGRAM-BUDGET PRESIDENT BUDGET AMOUNT
END-ITEM-PROGRAM-BUDGET PRESIDENT BUDGET REQUEST QUANTITY

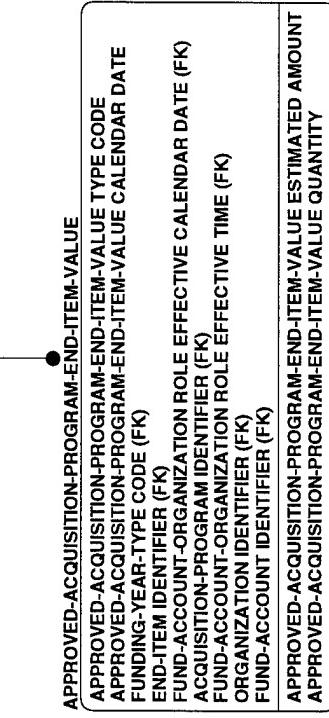
END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE
END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE FISCAL YEAR DATE
END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE BASELINE TYPE CODE
FUNDING-YEAR-TYPE CODE (FK)
END-ITEM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-SELECTED-ACQUISITION-REPORT-QUANTITY-ESTIMATE QUANTITY

END-ITEM-COMPUTATIONAL-MODEL-COST
END-ITEM-COMPUTATIONAL-MODEL-COST ESTIMATE BASIS CODE
END-ITEM-COMPUTATIONAL-MODEL-COST FISCAL YEAR DATE
END-ITEM-COMPUTATIONAL-MODEL-COST TYPE CODE
FUNDING-YEAR-TYPE CODE (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE TIME (FK)
ORGANIZATION IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM-COMPUTATIONAL-MODEL-COST ESTIMATED AMOUNT

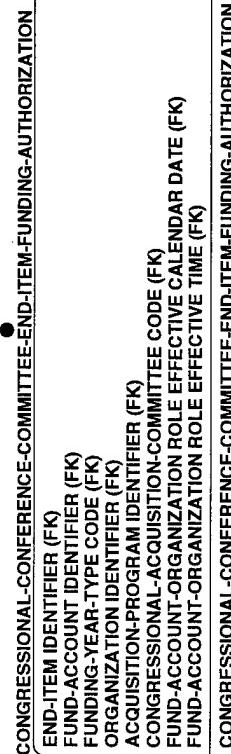
is financially defined by

provides end item funding information for

provides information for

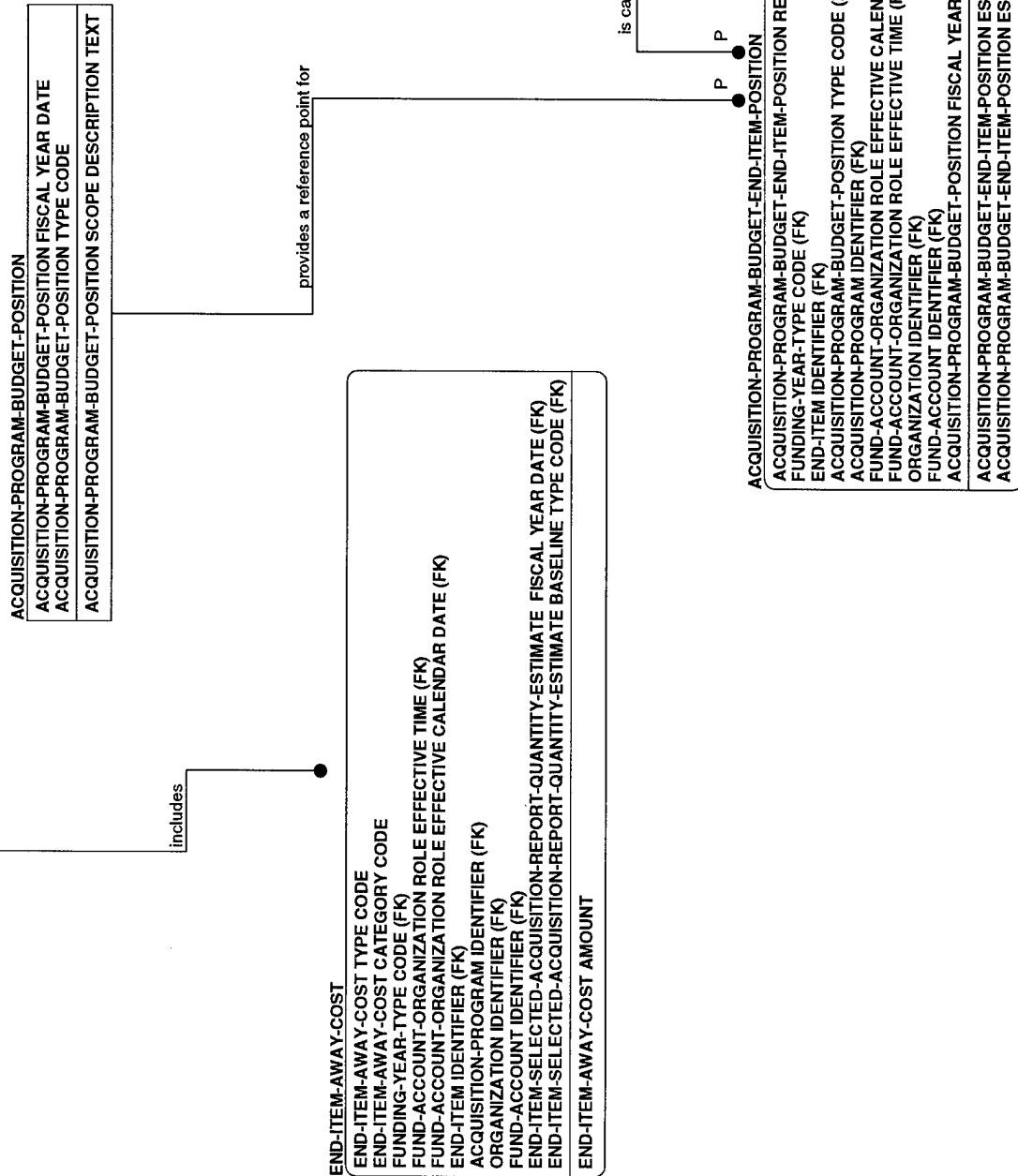


is used to derive



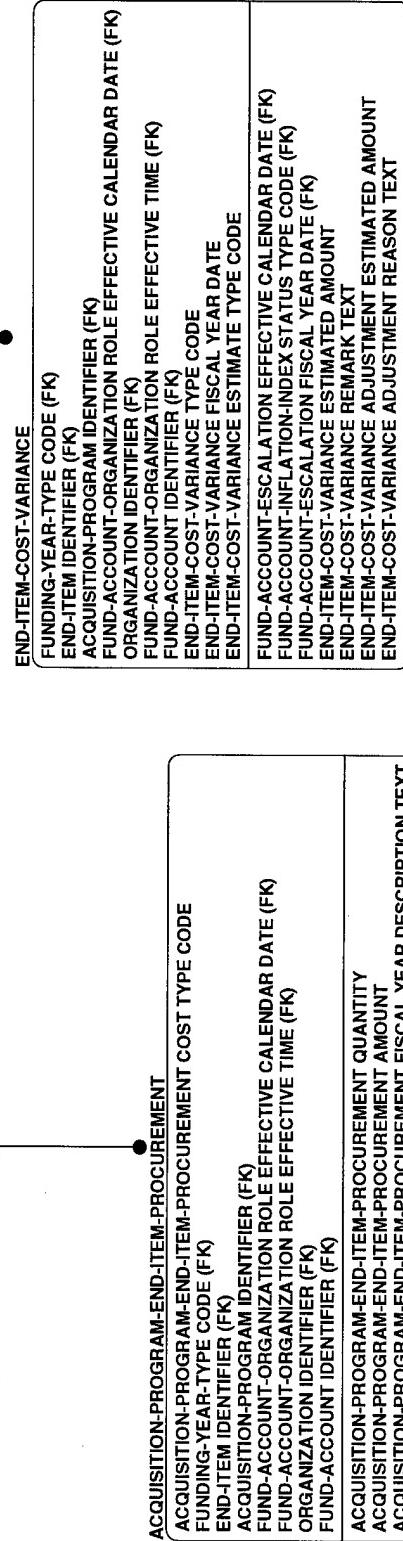
is implemented through

is used to derive

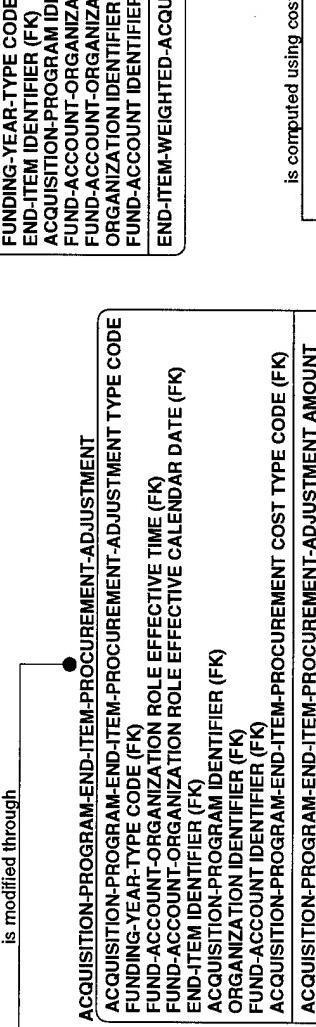


has variance specified in

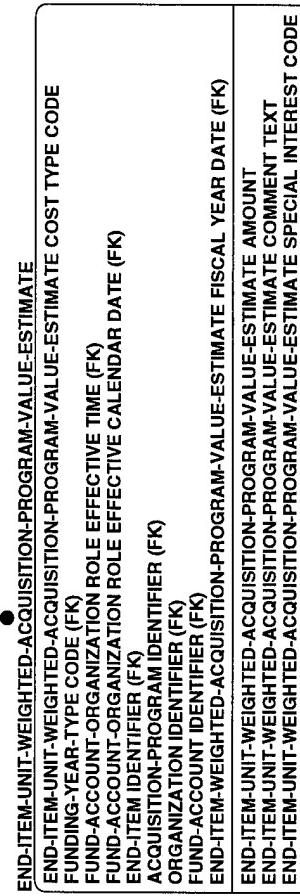
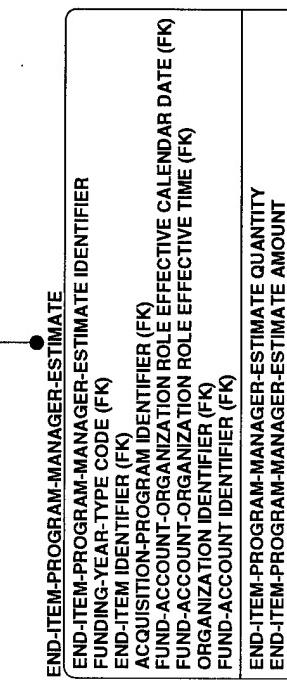
has procurement information specified in



is modified through



provides end item funding basis for



FA-26

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

END-ITEM-HISTORY

ACQUISITION-PROGRAM IDENTIFIER (FK)

END-ITEM IDENTIFIER (FK)

END-ITEM-HISTORY TOTAL ACQUISITION PROGRAM QUANTITY

END-ITEM-HISTORY END ITEM TOTAL BASELINE QUANTITY

END-ITEM-HISTORY END ITEM REQUIREMENTS SUMMARY TEXT

END-ITEM-HISTORY END ITEM STANDARD GROUPING IDENTIFIER

END-ITEM-HISTORY END ITEM BASELINE CHANGE QUANTITY

END-ITEM-HISTORY END ITEM LEGACY SYSTEM NAME

END-ITEM-HISTORY END ITEM FOREIGN MILITARY SALE NOTE TEXT

END-ITEM-HISTORY END ITEM SHORT NAME

END-ITEM-HISTORY END ITEM REMARK TEXT

END-ITEM-HISTORY END ITEM PHOTOGRAPHIC IDENTIFIER

END-ITEM-HISTORY END ITEM STANDARDIZED NAME

END-ITEM-HISTORY END ITEM NAME

END-ITEM-HISTORY END ITEM JOINT POTENTIAL NAME

END-ITEM-HISTORY END ITEM BUDGET YEAR BUY QUANTITY

END-ITEM-HISTORY END ITEM DESCRIPTION TEXT

END-ITEM-HISTORY END ITEM ACRONYM DESIGNATION TEXT

END-ITEM-HISTORY END ITEM LONG NAME

joint participant (FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE, FEDERAL-SUB-ORGANIZATION IDENTIFIER, FEDERAL-ORGANIZATION IDENTIFIER, FEDERAL-AGENCY SYMBOL CODE) (FK)

lead component (FEDERAL-SUB-ORGANIZATION IDENTIFIER, CURRENT ACQUISITION PROGRAM IDENTIFIER, CALENDAR DATE)

END-ITEM-HISTORY END ITEM EFFECTIVE CALENDAR DATE

is measured against

has requirements defined in

has funding contained in

has features described by

has deliveries recorded by

is detailed in

END-ITEM-CHARACTERISTIC

END-ITEM-CHARACTERISTIC NAME

END-ITEM-CHARACTERISTIC SEQUENCE IDENTIFIER

END-ITEM IDENTIFIER (FK)

ACQUISITION-PROGRAM IDENTIFIER (FK)

END-ITEM-CHARACTERISTIC DESCRIPTION TEXT

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC PARAMETER TYPE CODE

END-ITEM IDENTIFIER (FK)

END-ITEM-BASELINE PHASE CODE (FK)

END-ITEM-BASELINE TYPE CODE (FK)

ACQUISITION-PROGRAM IDENTIFIER (FK)

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC DESCRIPTION TEXT

has program status displayed in

END-ITEM-VALUE

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC STATUS

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC STATUS SEQUENCE IDENTIFIER

END-ITEM IDENTIFIER (FK)

END-ITEM-BASELINE PHASE CODE (FK)

END-ITEM-BASELINE TYPE CODE (FK)

ACQUISITION-PROGRAM IDENTIFIER (FK)

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC PARAMETER TYPE CODE (FK)

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC STATUS

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC STATUS SEQUENCE IDENTIFIER

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC STATUS

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC STATUS SEQUENCE IDENTIFIER

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC STATUS

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC STATUS SEQUENCE IDENTIFIER

END-ITEM-BASELINE

END-ITEM-BASELINE-PHASE CODE
END-ITEM-BASELINE-TYPE CODE
END-ITEM-BASELINE-PROGRAM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)

END-ITEM-BASELINE-FUNDING

END-ITEM-BASELINE-FUNDING TYPE CODE
END-ACCOUNT IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)

END-ITEM-BASELINE-REFERENCE

END-ITEM-BASELINE-CHANGE STATUS CODE
END-ITEM-BASELINE-APPROVAL STATUS CODE

END-ITEM-VALUE

END-ITEM-VALUE TYPE CODE
END-ITEM-BASELINE-FUNDING TYPE CODE (FK)
FUND-ACCOUNT IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)

END-ITEM-BASELINE-PHASE

END-ITEM-BASELINE PHASE CODE (FK)
END-ITEM-BASELINE TYPE CODE (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)

END-ITEM-BASELINE-OBJECTIVE

END-ITEM-BASELINE-FUNDING OBJECTIVE AMOUNT
END-ITEM-BASELINE-FUNDING THRESHOLD AMOUNT

is summarized in

END-ITEM-BASELINE-PERFORMANCE

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC STATUS

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC STATUS SEQUENCE IDENTIFIER

END-ITEM IDENTIFIER (FK)

END-ITEM-BASELINE PHASE CODE (FK)

END-ITEM-BASELINE TYPE CODE (FK)

ACQUISITION-PROGRAM IDENTIFIER (FK)

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC PARAMETER TYPE CODE (FK)

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC STATUS

END-ITEM-BASELINE-PERFORMANCE-CHARACTERISTIC STATUS SEQUENCE IDENTIFIER

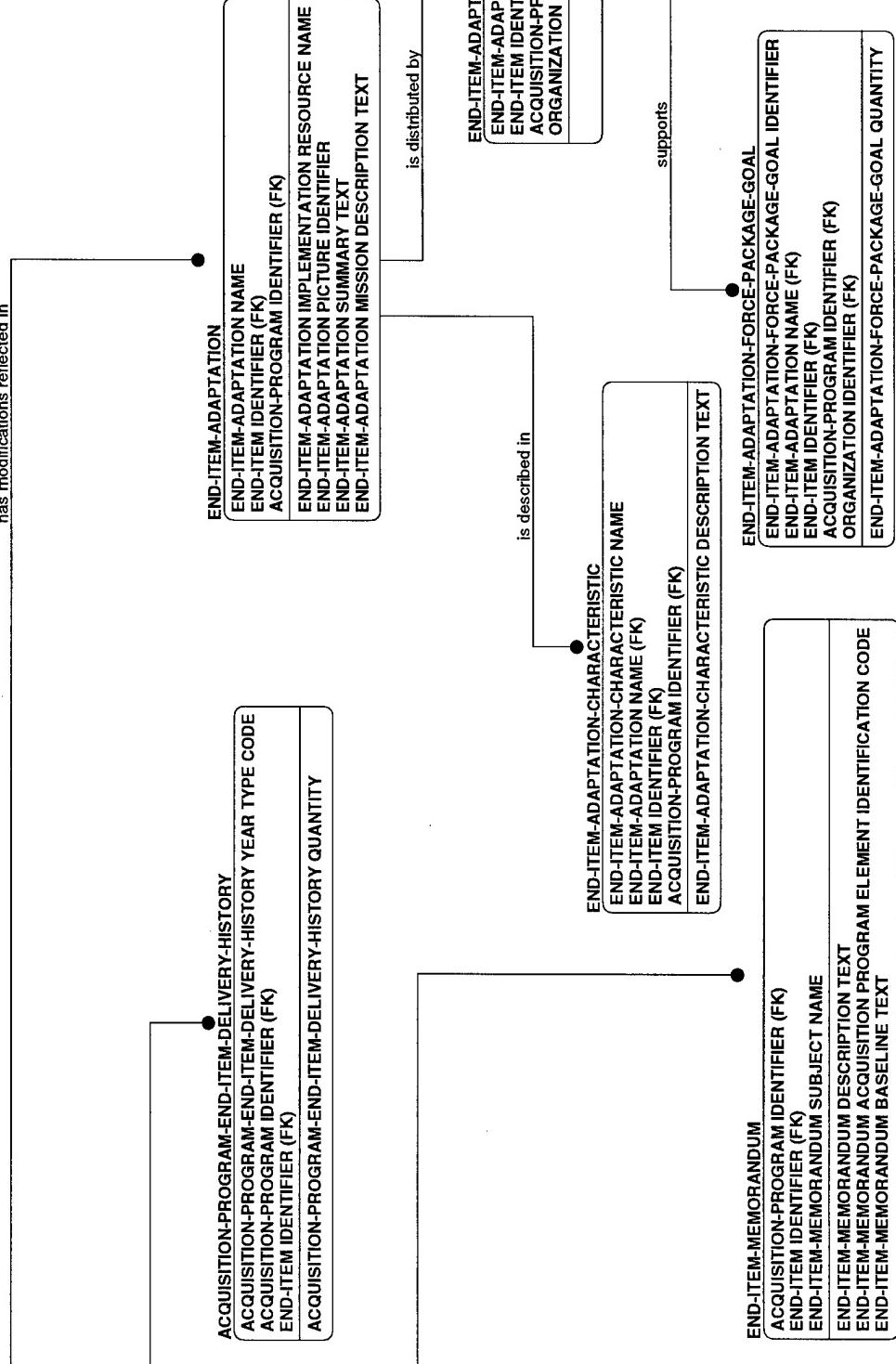
END-ITEM IDENTIFIER (FK)

END-ITEM-BASELINE PHASE CODE (FK)

END-ITEM-BASELINE TYPE CODE (FK)

ACQUISITION-PROGRAM IDENTIFIER (FK)

has modifications reflected in



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Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

includes

END-ITEM

END-ITEM IDENTIFIER
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM ALIAS IDENTIFIER
END-ITEM INITIAL MILESTONE BASELINE APPROVAL CALENDAR DATE

refers to

END-ITEM-HISTORY

ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)

END-ITEM-HISTORY TOTAL ACQUISITION PROGRAM QUANTITY
END-ITEM-HISTORY END ITEM TOTAL BASELINE QUANTITY
END-ITEM-HISTORY END ITEM REQUIREMENTS SUMMARY TEXT
END-ITEM-HISTORY END ITEM STANDARD GROUPING IDENTIFIER
END-ITEM-HISTORY END ITEM BASELINE CHANGE QUANTITY
END-ITEM-HISTORY END ITEM LEGACY SYSTEM NAME
END-ITEM-HISTORY END ITEM FOREIGN MILITARY SALE NOTE TEXT
END-ITEM-HISTORY END ITEM SHORT NAME
END-ITEM-HISTORY END ITEM REMARK TEXT
END-ITEM-HISTORY END ITEM PHOTOGRAPHIC IDENTIFIER
END-ITEM-HISTORY END ITEM STANDARDIZED NAME
END-ITEM-HISTORY END ITEM NAME
END-ITEM-HISTORY END ITEM JOINT POTENTIAL NAME
END-ITEM-HISTORY END ITEM BUDGET YEAR BUY QUANTITY
END-ITEM-HISTORY END ITEM DESCRIPTION TEXT
END-ITEM-HISTORY END ITEM ACRONYM DESIGNATION TEXT
END-ITEM-HISTORY END ITEM LONG NAME
Joint participant (FEDERAL-SUBORGANIZATION TREASURY AGENCY SYMBOL CODE,FEDERAL-SUB-ORGANIZATION IDENTIFIER) (FK)
lead component (FEDERAL-SUBORGANIZATION TREASURY AGENCY SYMBOL CODE,FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE) (FK)
END-ITEM-HISTORY CURRENT ACQUISITION PROGRAM BASELINE CALENDAR DATE
END-ITEM-HISTORY END ITEM EFFECTIVE CALENDAR DATE

is recorded in

P

INFORMATION-ASSET-END-ITEM-ASSOCIATION

INFORMATION-ASSET IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)

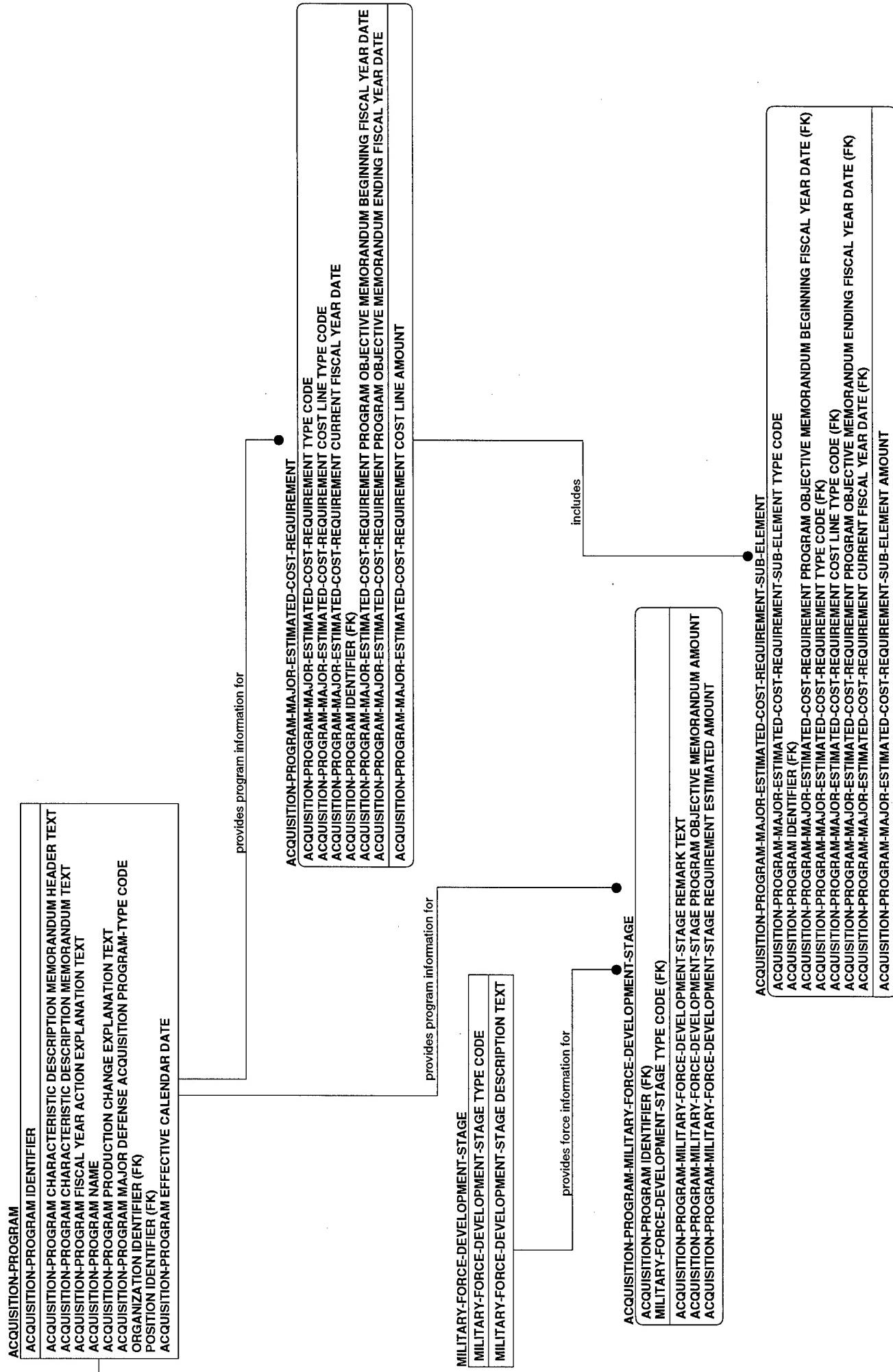
is sourced by

END-ITEM-OPERATIONAL-SUPPORT-MANPOWER-RESOURCE

END-ITEM-OPERATIONAL-SUPPORT-MANPOWER-RESOURCE TYPE CODE
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM-OPERATIONAL-SUPPORT-MANPOWER-RESOURCE QUANTITY

END-ITEM-OPERATIONAL-SUPPORT-MONETARY-RESOURCE

END-ITEM-OPERATIONAL-SUPPORT-MONETARY-RESOURCE TYPE CODE
END-ITEM IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM-OPERATIONAL-SUPPORT-MONETARY-RESOURCE AMOUNT

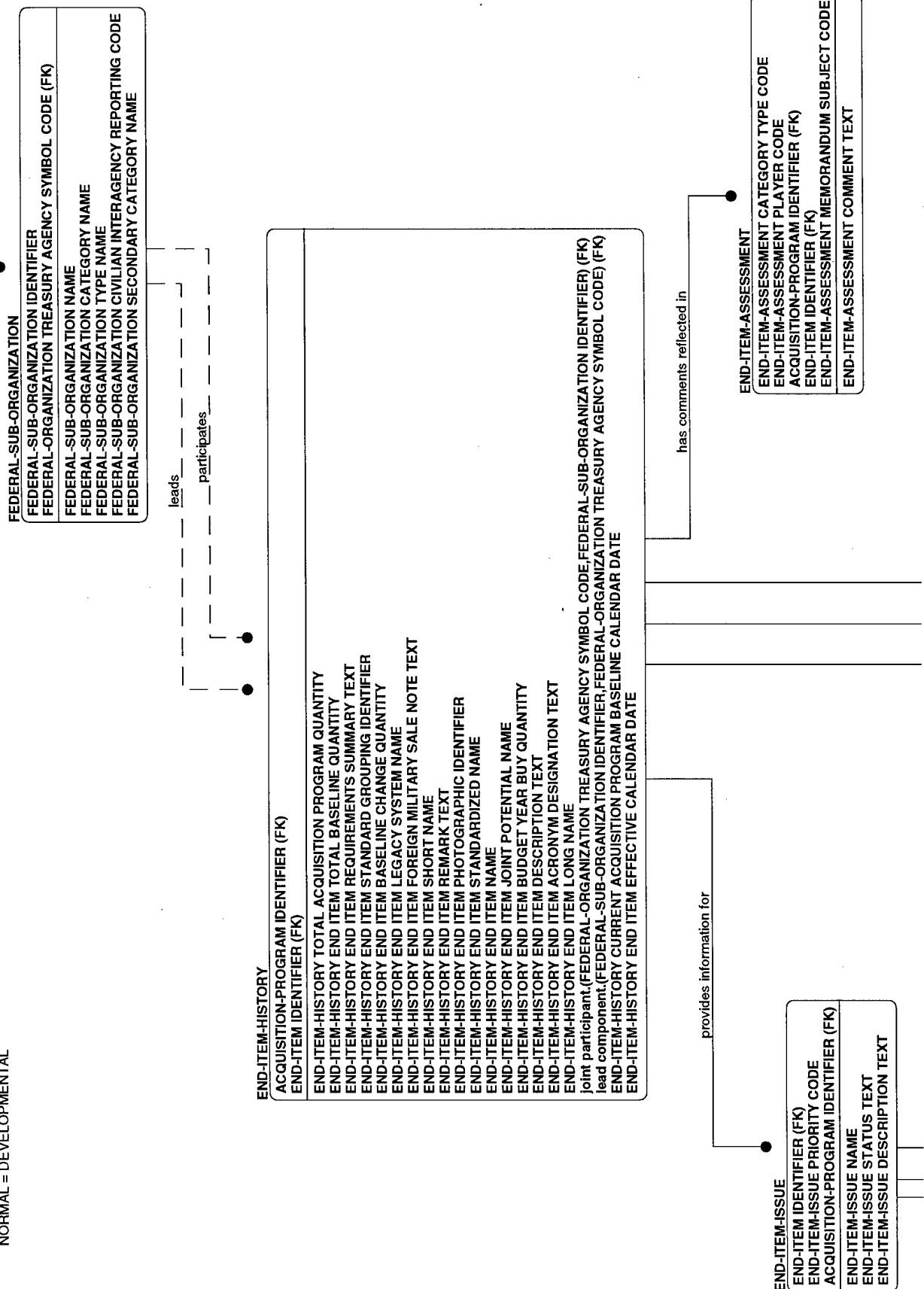


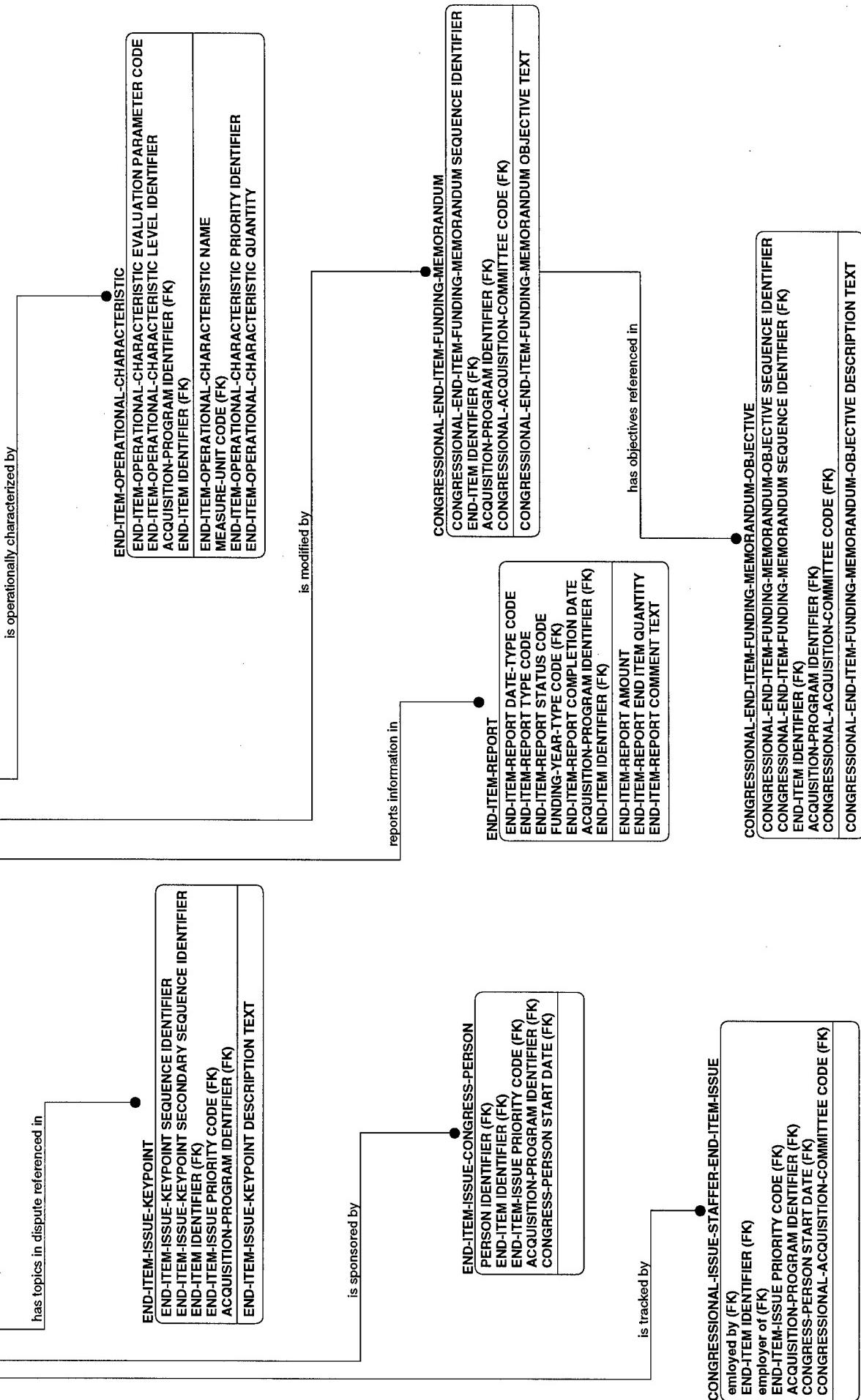
FA-28

DOD DATA MODEL
FA-28
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

FEDERAL-ORGANIZATION
FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE
ORGANIZATION IDENTIFIER (FK)





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DOD DATA MODEL
FA-29
30 NOVEMBER 1998

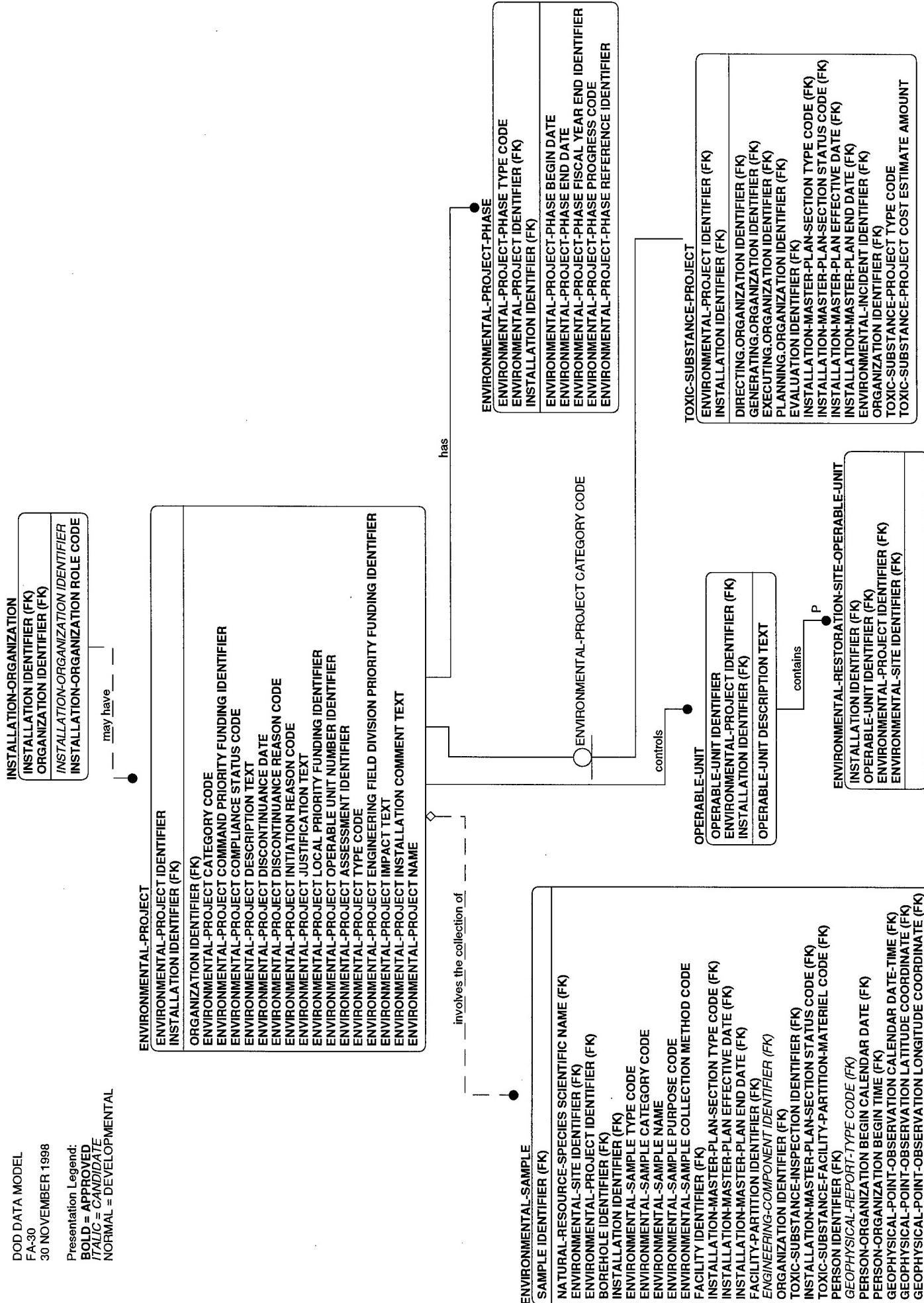
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ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FA-30

ICD DATA MODEL
A-30
0 NOVEMBER 1998

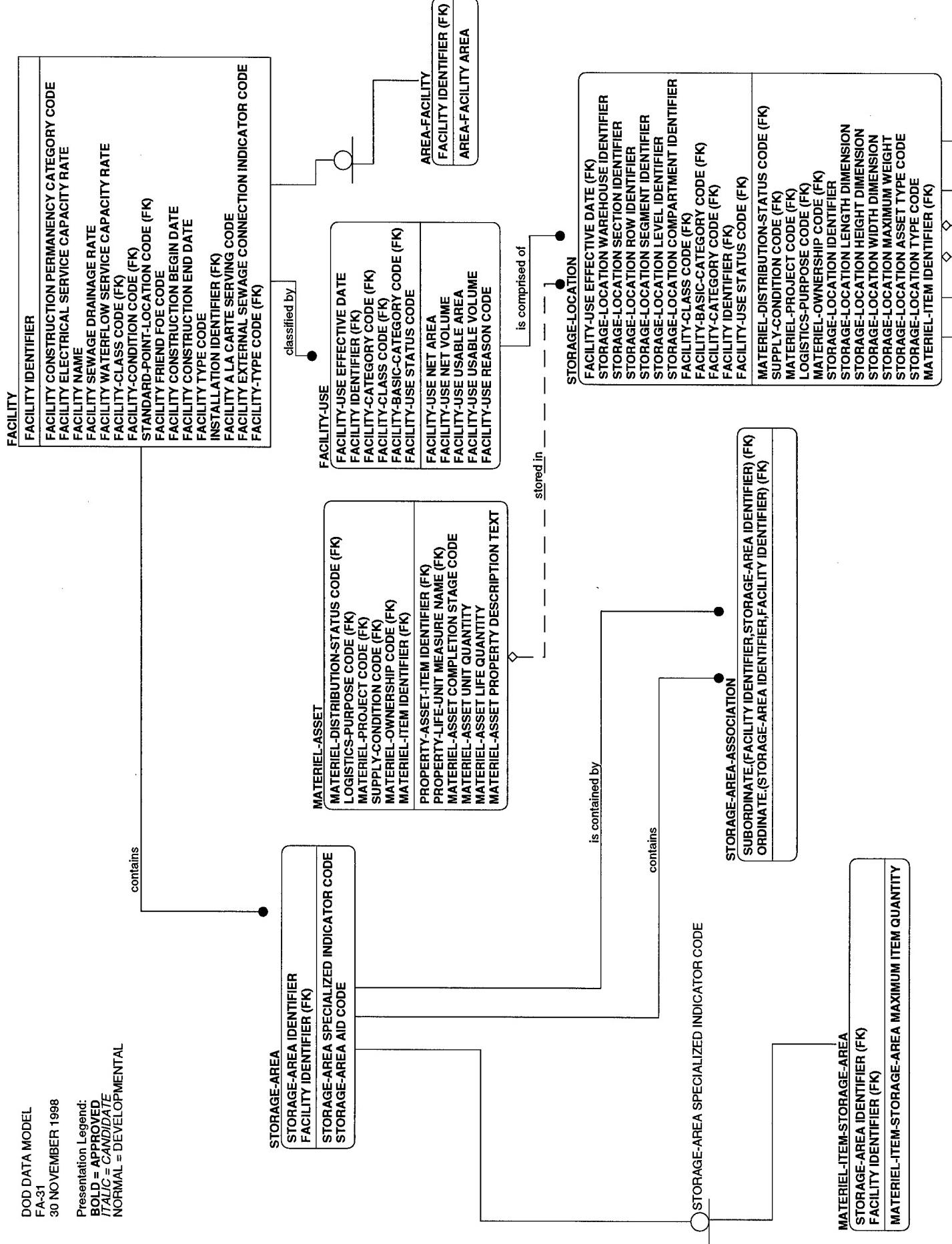
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ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

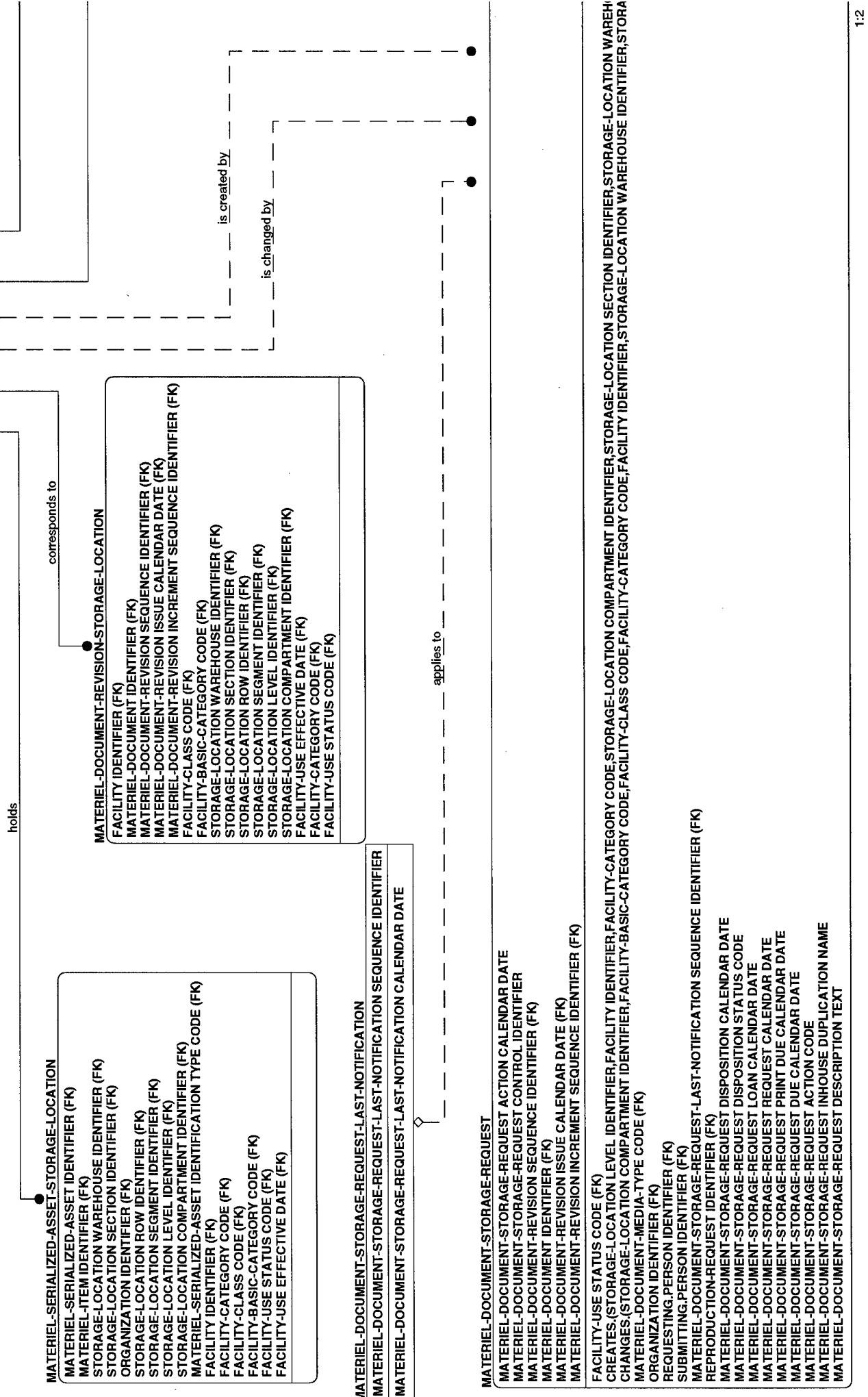


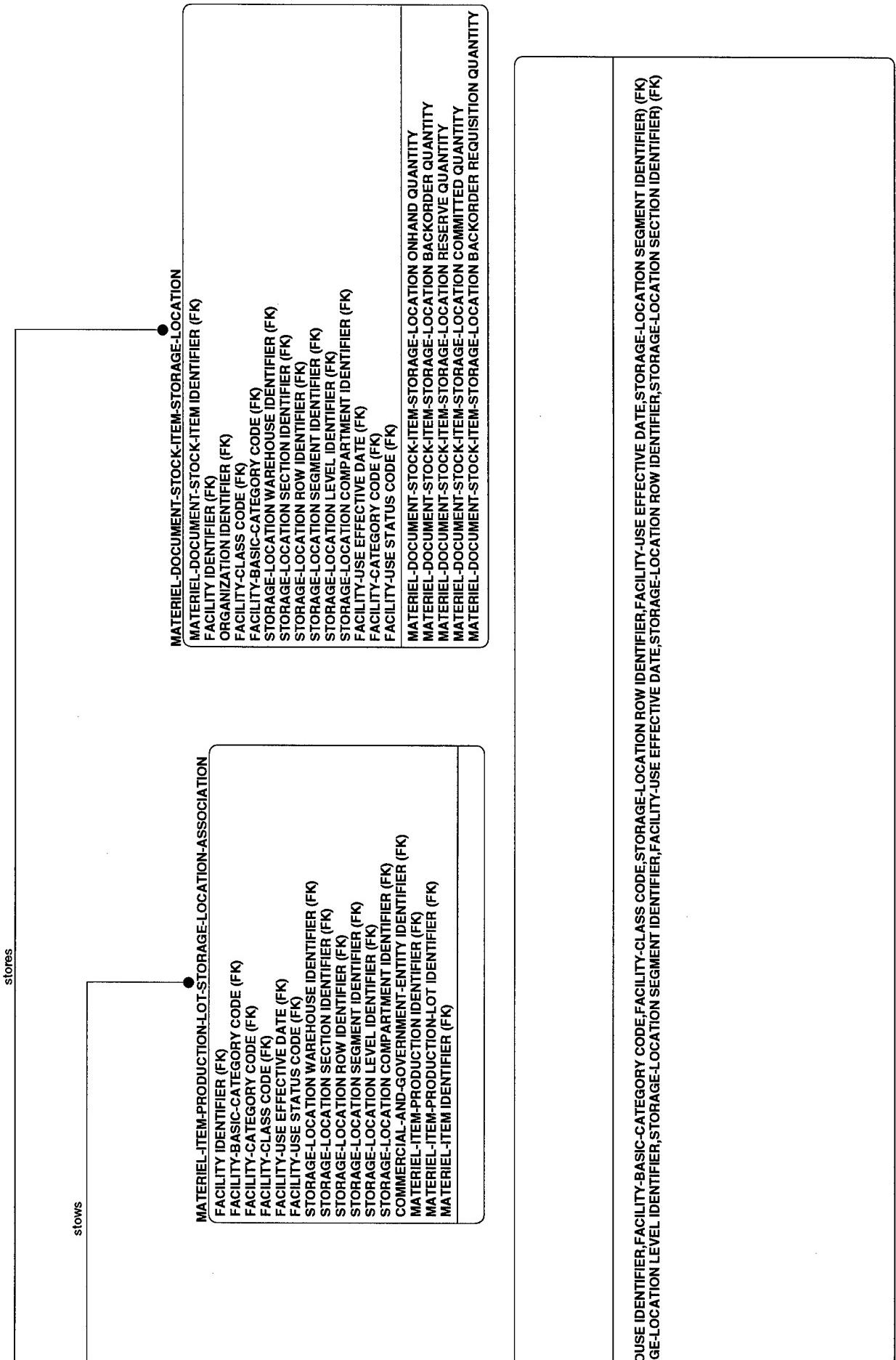
FA-31

DOD DATA MODEL
FA-31
30 NOVEMBER 1998

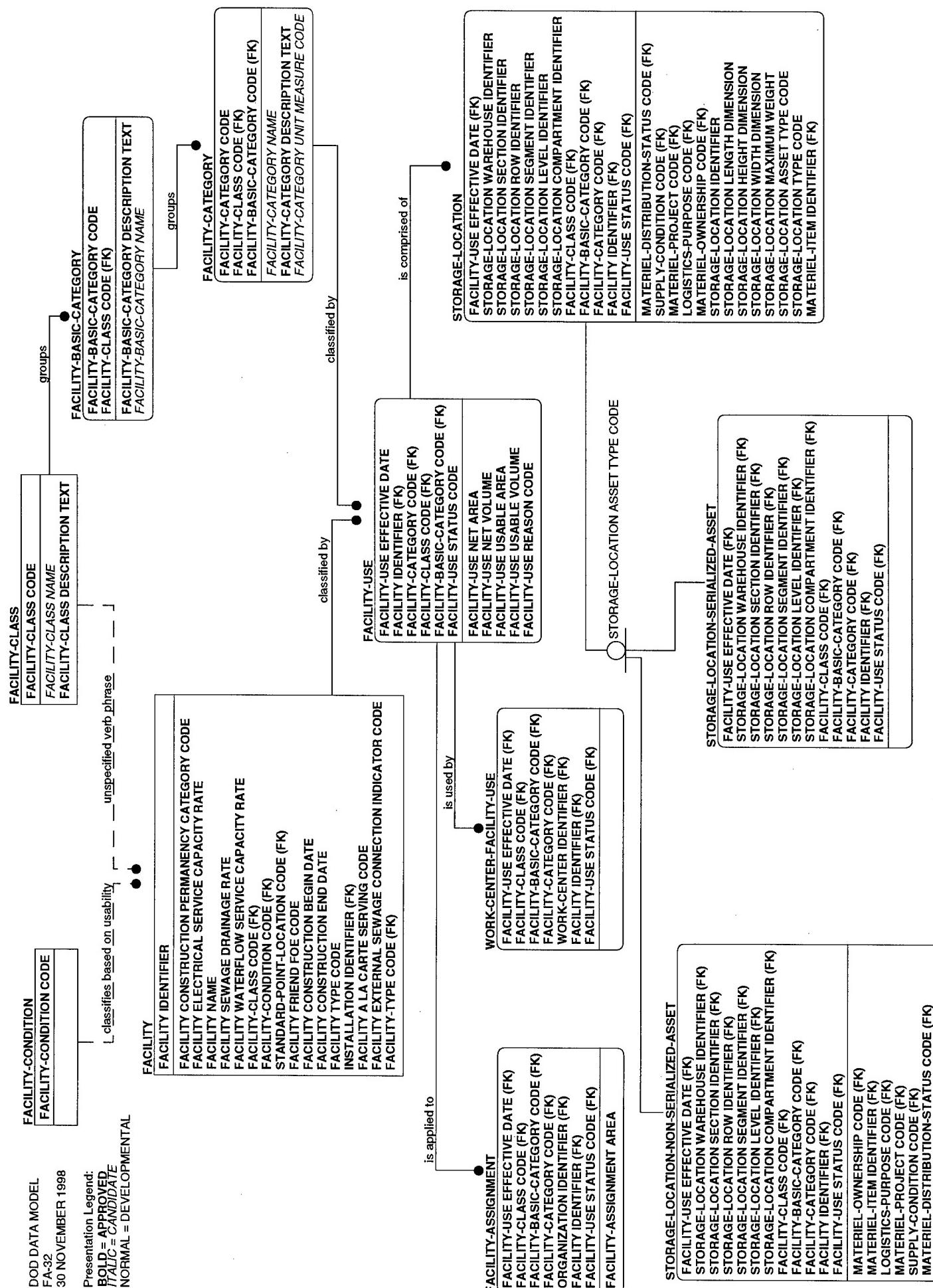
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ITALIC = CANDIDATE
NORMAL = DEVELOPME







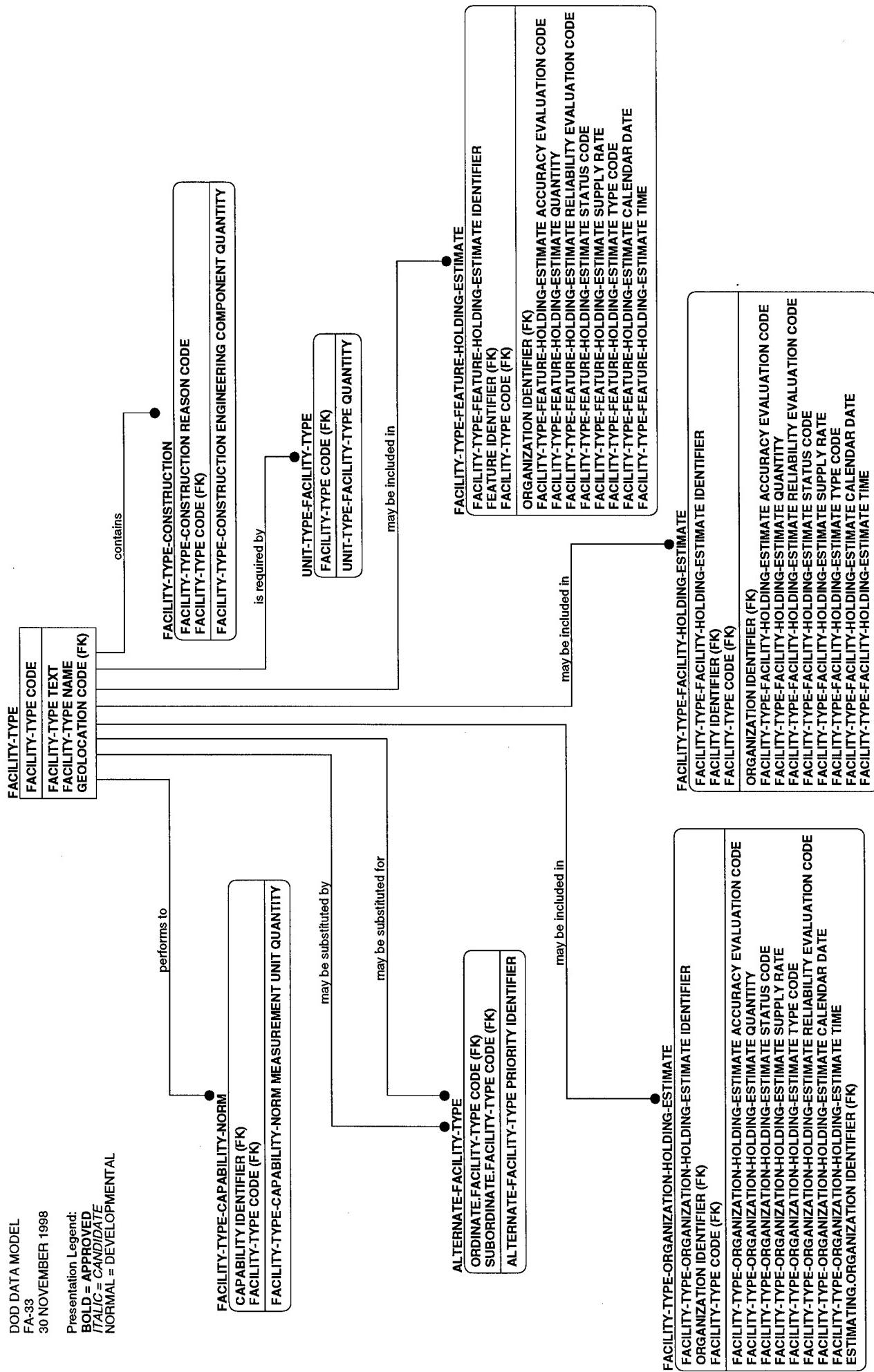
FA-32



FA-33

DOD DATA MODEL
FA-33
30 NOVEMBER 1998

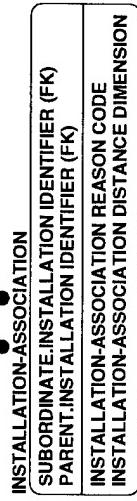
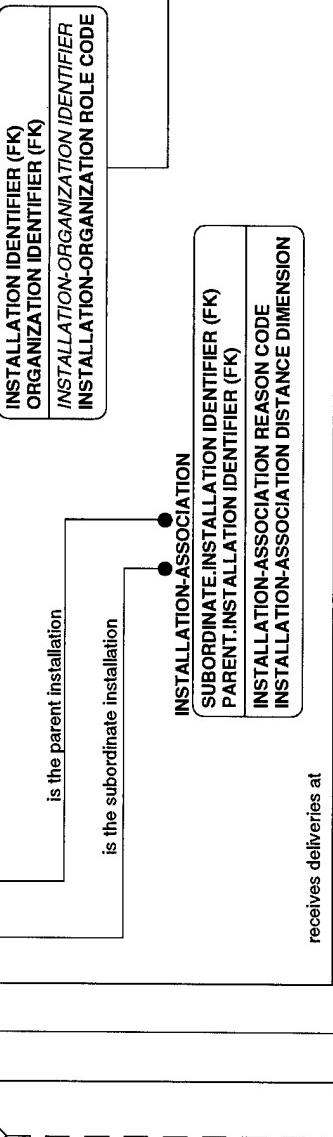
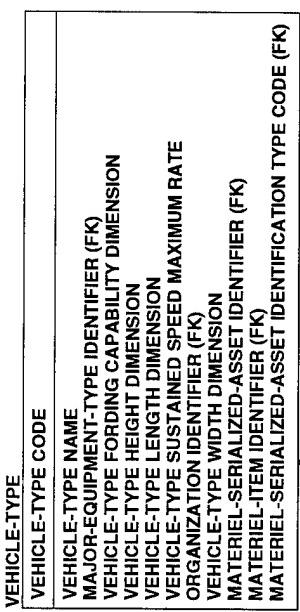
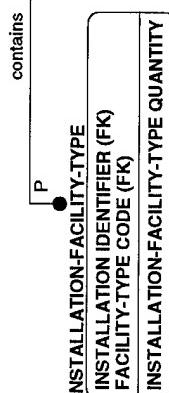
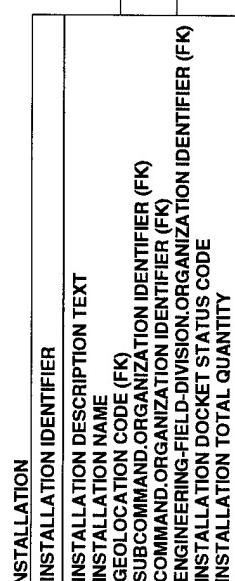
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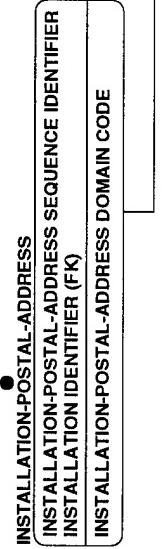
FA-34

DOD DATA MODEL
FA-34
30 NOVEMBER 1998

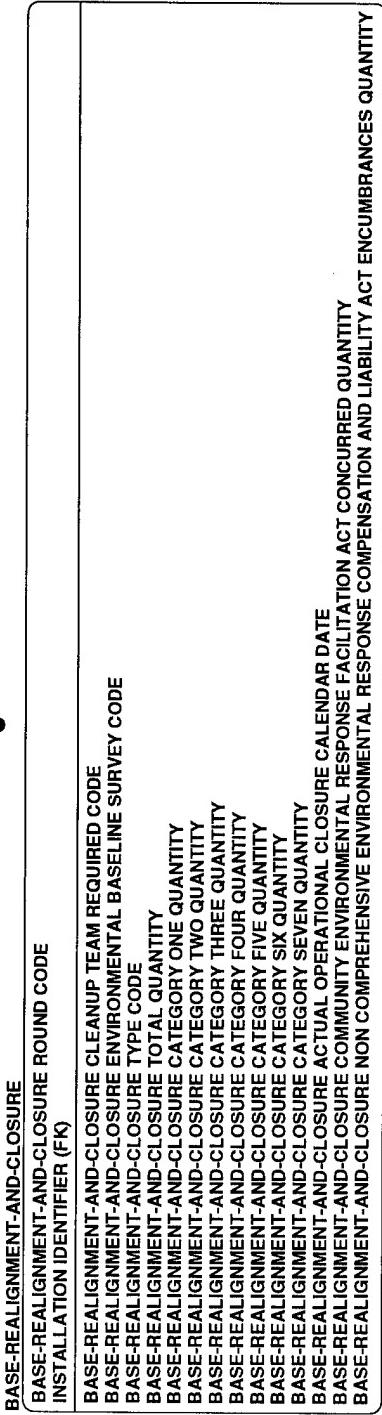
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



receives deliveries at



is required to submit

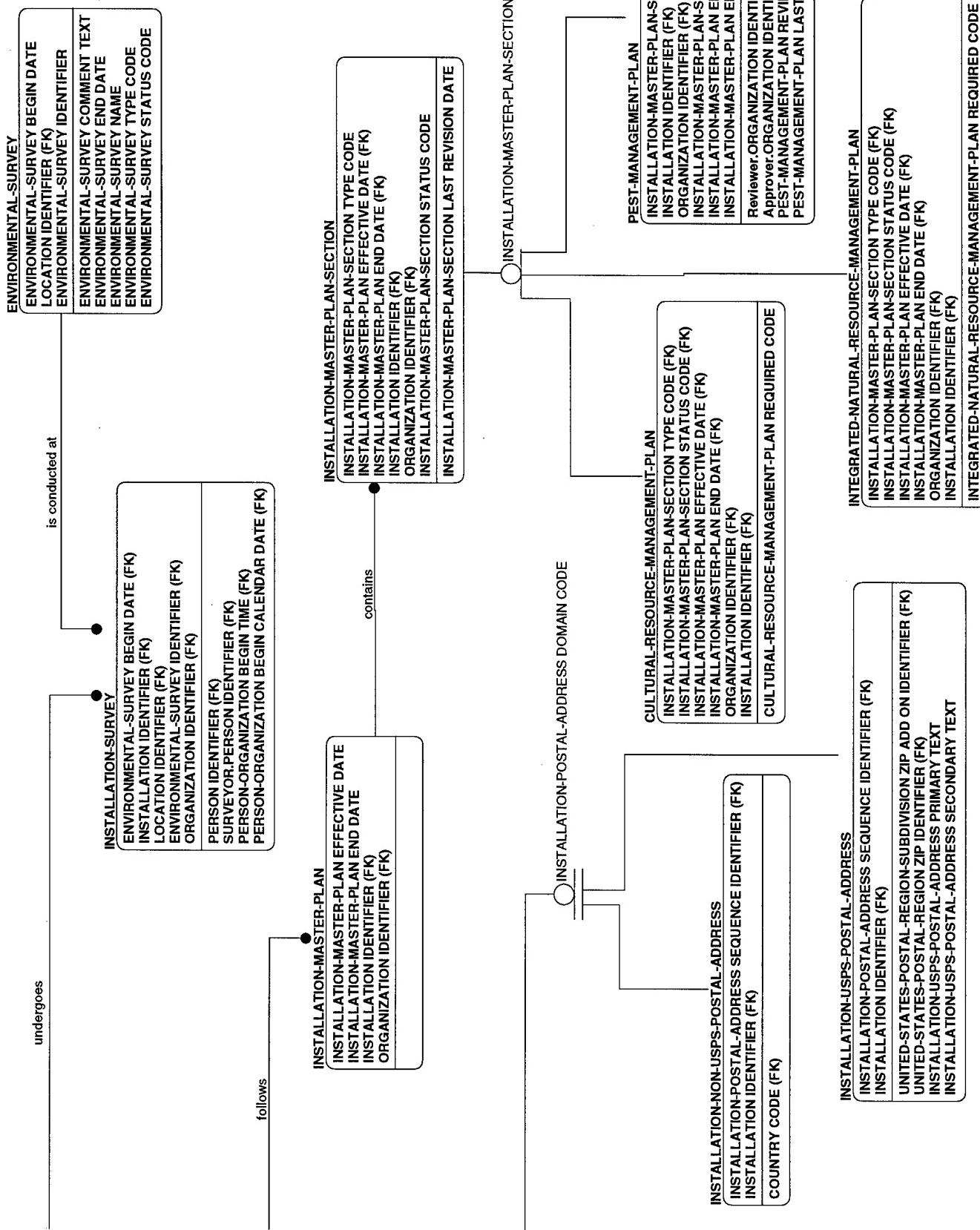


develops



identifies

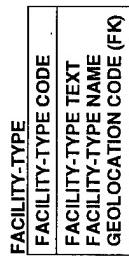
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FA-35

DOD DATA MODEL
FA-35
30 NOVEMBER 1998

Presentation Legend:
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ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



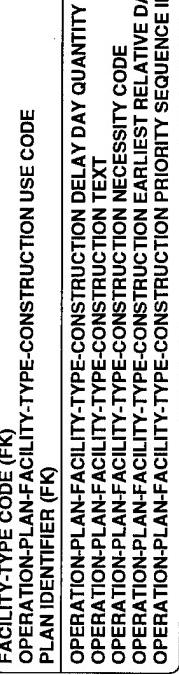
is associated with



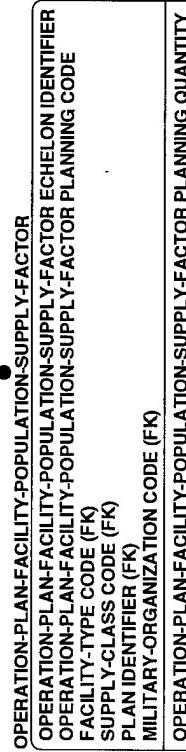
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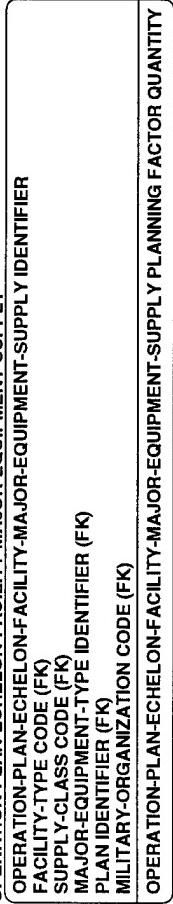
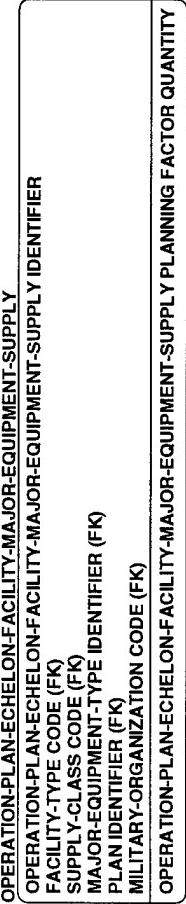
includes



is associated with



is required for



is authorized by



contains



is associated with

contains

is assigned through

is specified by

FACILITY-TYPE-ESTABLISHMENT-GUIDANCE

FACILITY-IDENTIFIER (FK)
FACILITY-TYPE-ESTABLISHMENT IDENTIFIER (FK)
FACILITY-TYPE CODE (FK)

FACILITY-TYPE-ESTABLISHMENT

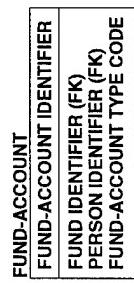
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FACILITY-TYPE-ESTABLISHMENT IDENTIFIER (FK)
FACILITY-TYPE CODE (FK)

FACILITY-TYPE-ESTABLISHMENT-GUIDANCE

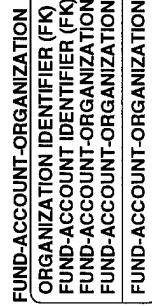
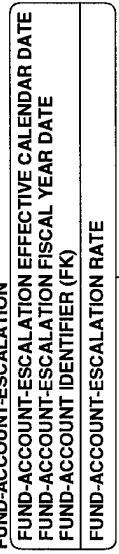
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FACILITY-TYPE CODE (FK)

Y

FA-36

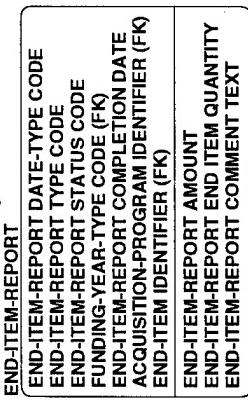
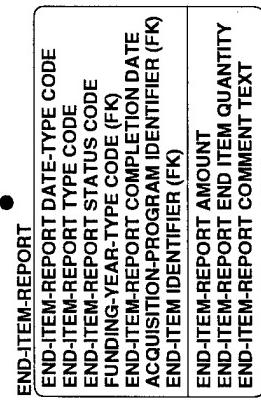


is associated with

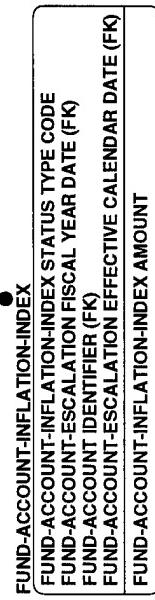


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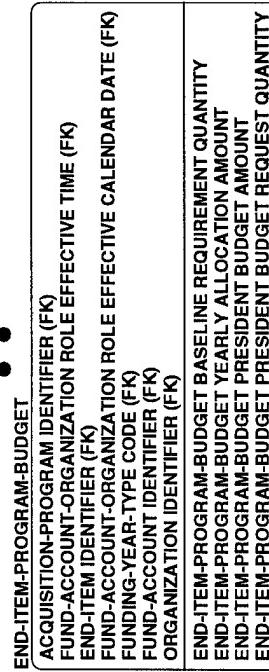
reports information in



is basis for



relates to

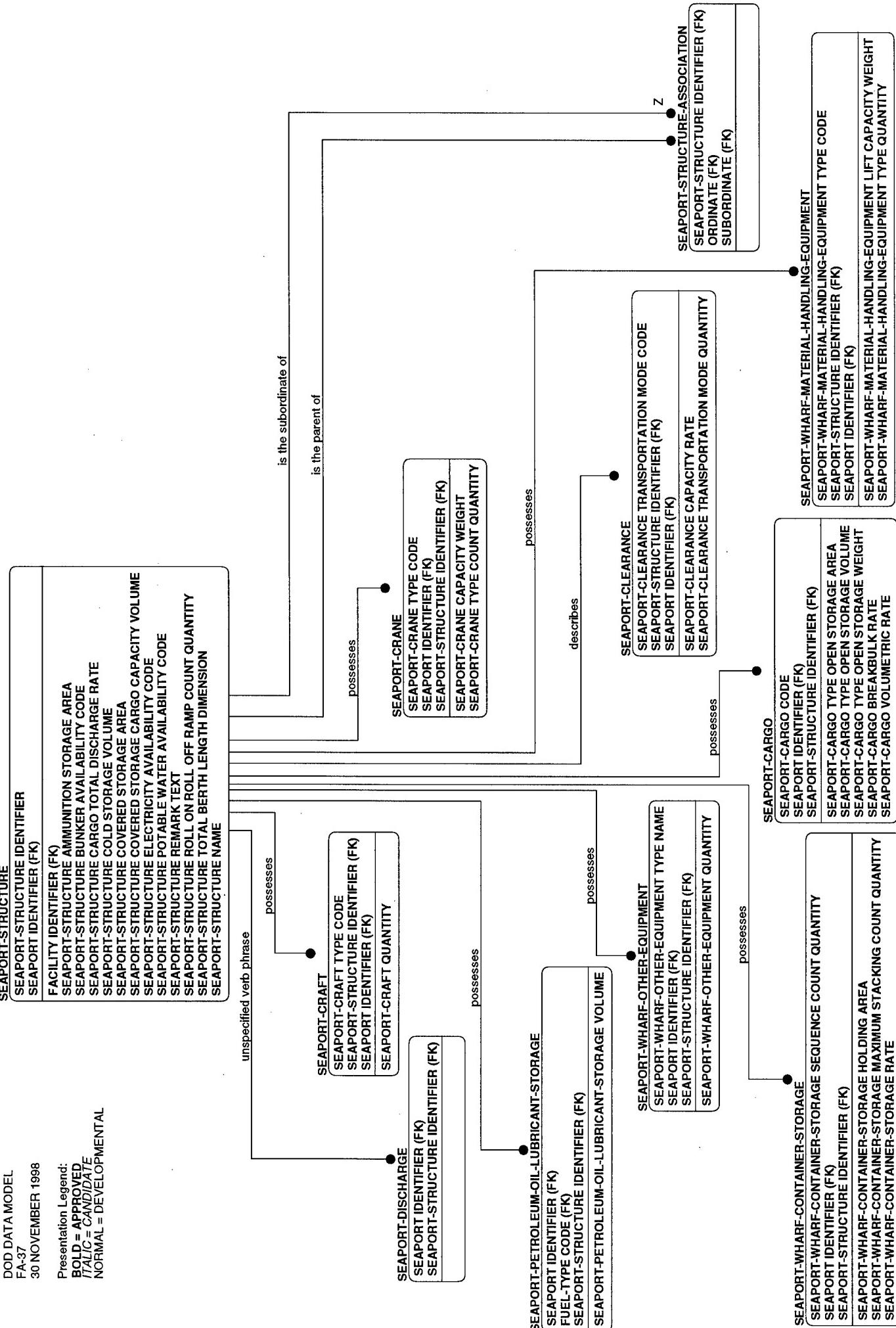


provides timely information for

FA-37

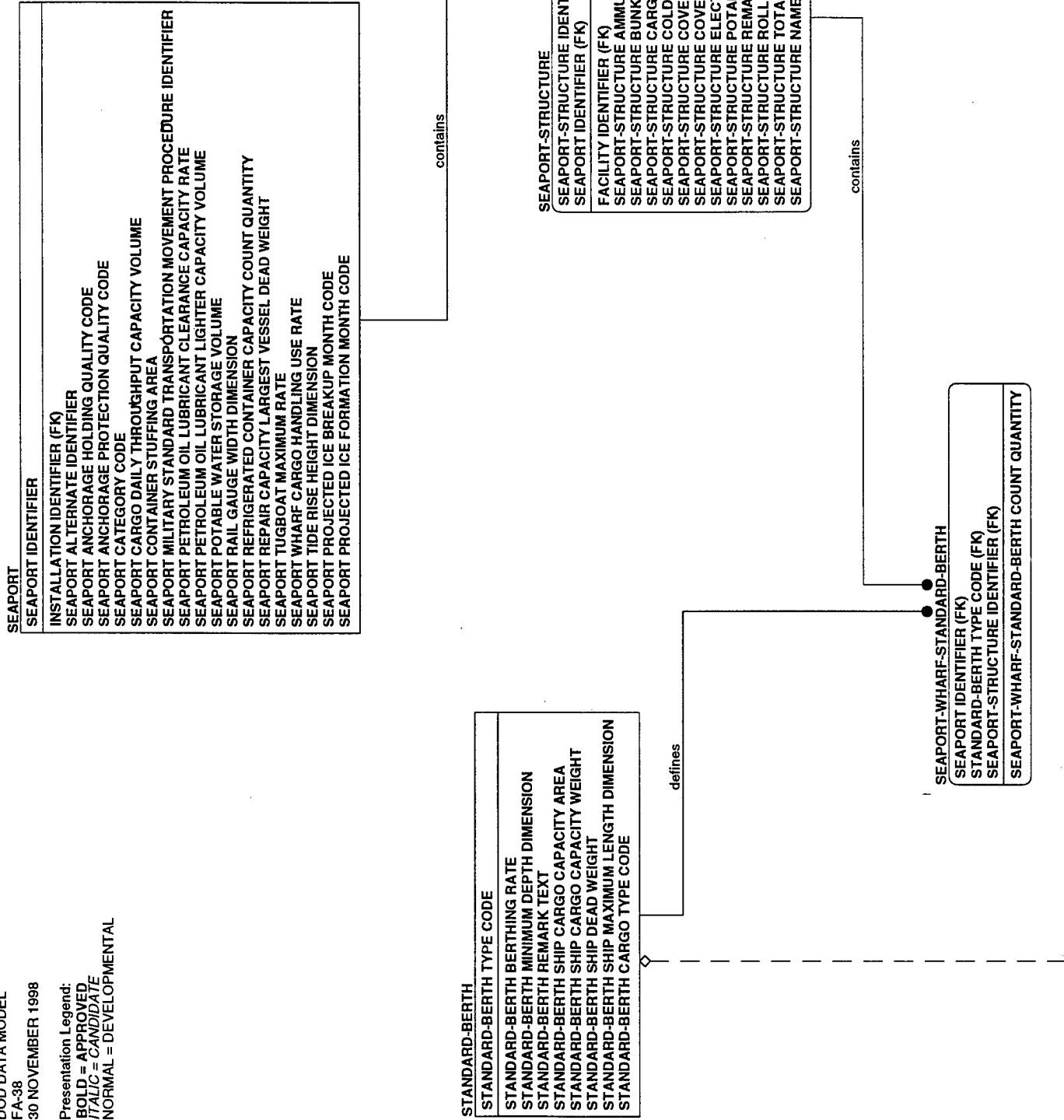
**SEAPORT-STRUCTURE
SEAPORT-STRUCTURE ID
SEAPORT IDENTIFIER (FK)**

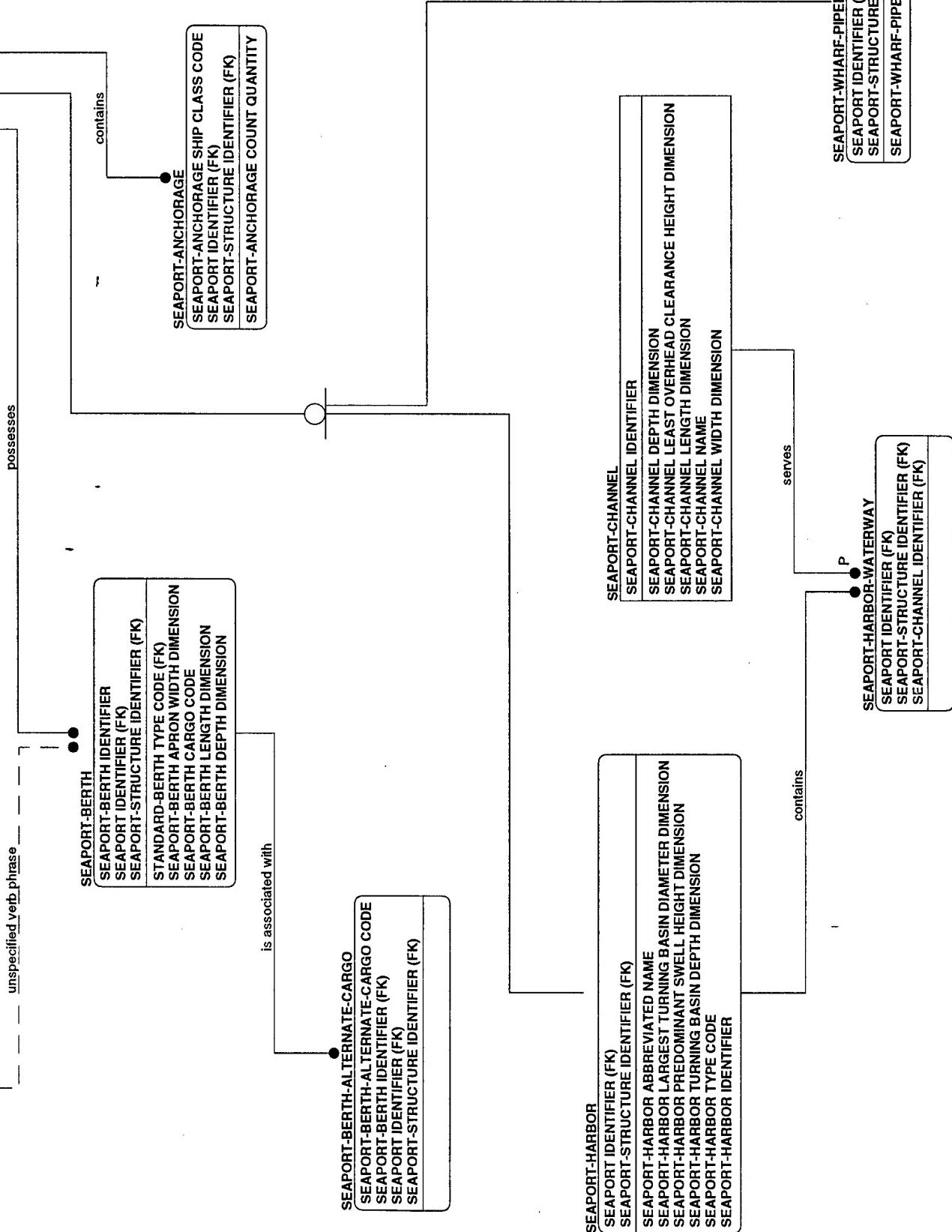
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOP



FA-38

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL





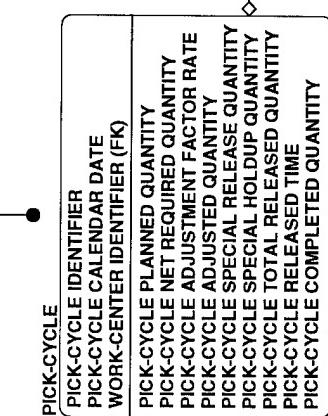
FA-39

WORK-CENTER

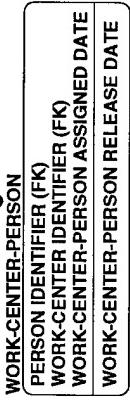
WORK-CENTER IDENTIFIER
FACILITY IDENTIFIER (FK)
WORK-CENTER NAME
WORK-CENTER DESCRIPTION TEXT
WORK-CENTER MANHOUR CAPACITY QUANTITY
WORK-CENTER MONTHLY HOLIDAY HOUR QUANTITY
WORK-CENTER ANNUAL LEAVE USED HOUR QUANTITY
WORK-CENTER OPERATIONAL STATUS CODE
WORK-CENTER STANDARD HOURS LABOR RATE

DOD DATA MODEL
FA-39
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

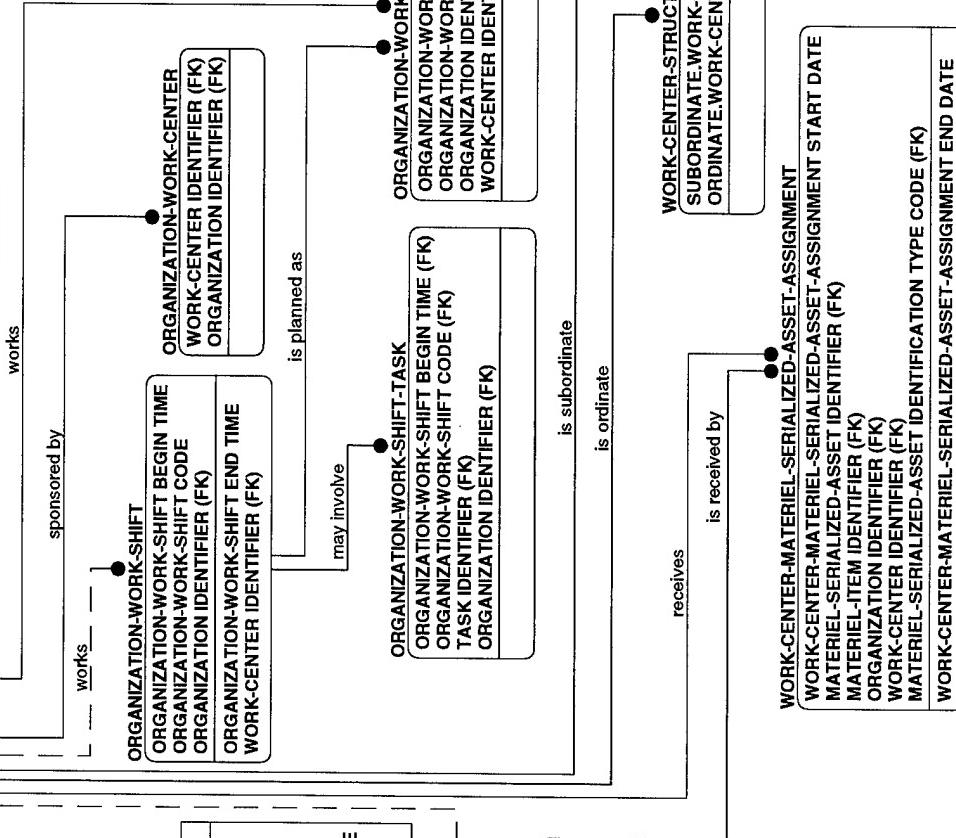


executes



is assignment of

may be assigned

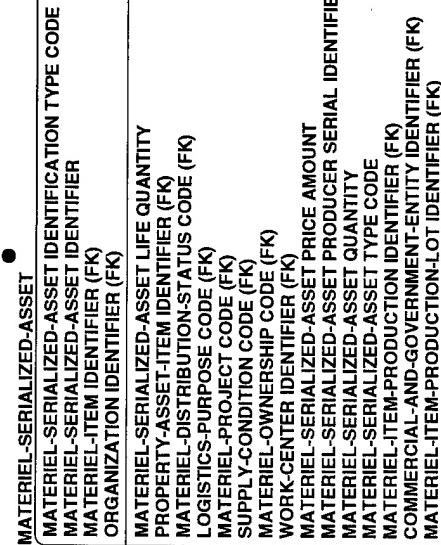


PICK-REQUEST

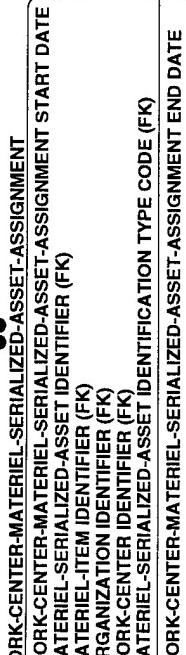
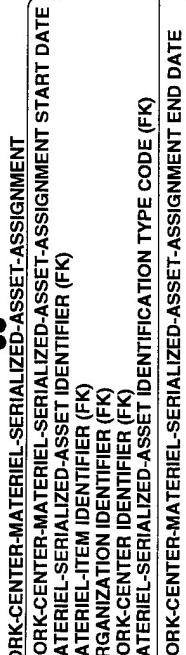
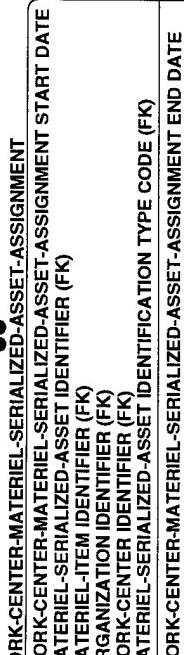
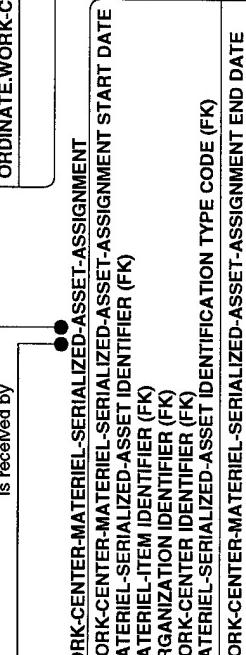
PICK-REQUEST CONTROL IDENTIFIER

REQUISITION-DETAIL SEQUENCE IDENTIFIER (FK)
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
WORK-CENTER IDENTIFIER (FK)
PICK-CYCLE IDENTIFIER (FK)
PICK-CYCLE CALENDAR DATE (FK)
PICK-REQUEST QUANTITY
PICK-REQUEST STORAGE TARGET CALENDAR DATE
PICK-REQUEST COMPLETION DATE
PICK-REQUEST COMPLETION TIME

is supported by



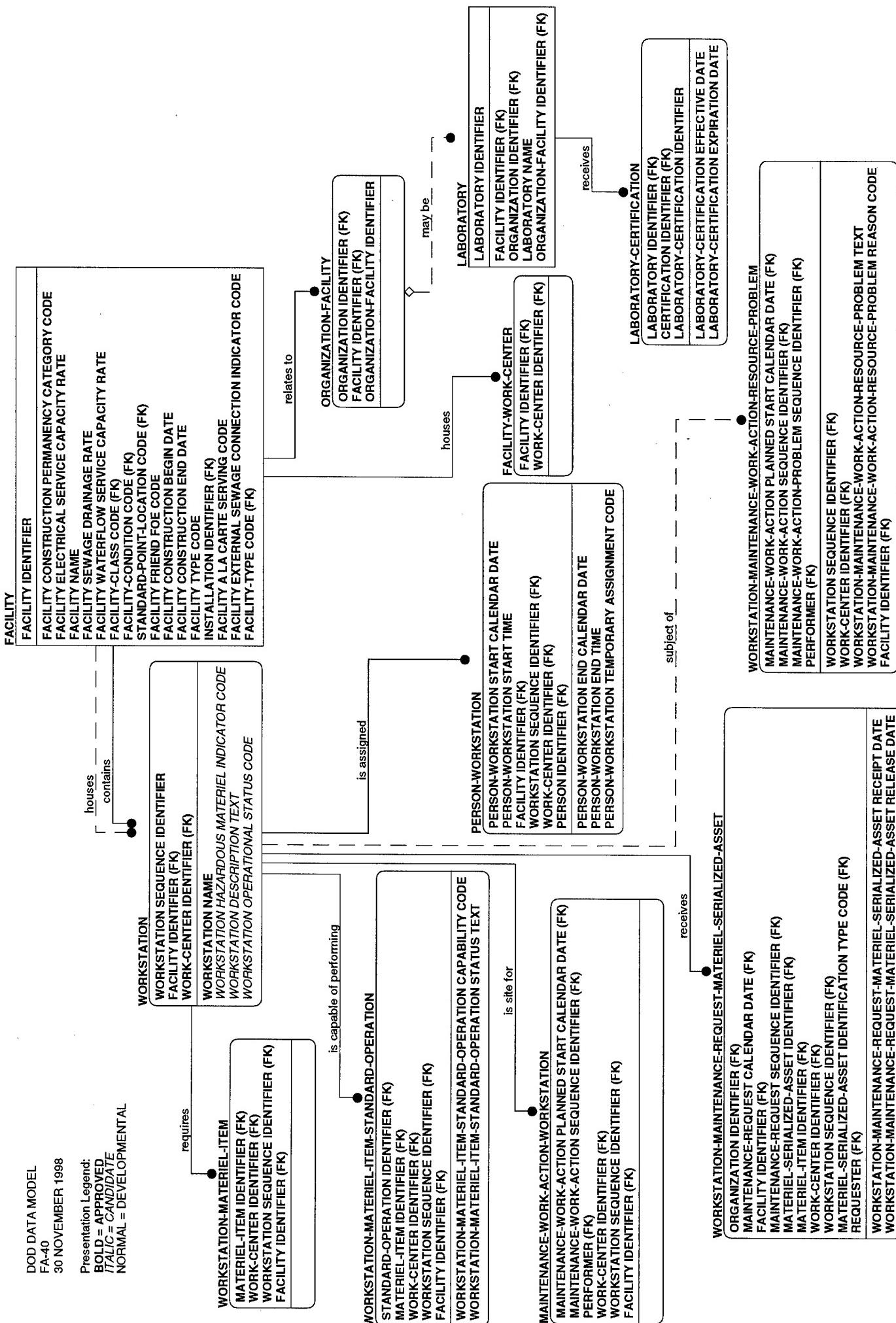
receives



FA-40

DOD DATA MODEL
FA-40
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FA-41

DOD DATA MODEL
FA-41
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

END-ITEM-HISTORY

ACQUISITION-PROGRAM IDENTIFIER (FK)
END-ITEM IDENTIFIER (FK)

END-ITEM-HISTORY TOTAL ACQUISITION PROGRAM QUANTITY
END-ITEM-HISTORY END ITEM TOTAL BASELINE QUANTITY
END-ITEM-HISTORY END ITEM REQUIREMENTS SUMMARY TEXT
END-ITEM-HISTORY END ITEM STANDARD GROUPING IDENTIFIER
END-ITEM-HISTORY END ITEM BASELINE CHANGE QUANTITY
END-ITEM-HISTORY END ITEM LEGACY SYSTEM NAME
END-ITEM-HISTORY END ITEM FOREIGN MILITARY SALE NOTE TEXT
END-ITEM-HISTORY END ITEM SHORT NAME
END-ITEM-HISTORY END ITEM REMARK TEXT
END-ITEM-HISTORY END ITEM PHOTOGRAPHIC IDENTIFIER
END-ITEM-HISTORY END ITEM STANDARDIZED NAME
END-ITEM-HISTORY END ITEM NAME
END-ITEM-HISTORY END ITEM JOINT POTENTIAL NAME
END-ITEM-HISTORY END ITEM BUDGET YEAR BUY QUANTITY
END-ITEM-HISTORY END ITEM DESCRIPTION TEXT
END-ITEM-HISTORY END ITEM ACRONYM DESIGNATION TEXT
END-ITEM-HISTORY END ITEM LONG NAME
joint participant.(FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE,FEDERAL-SUB-ORGANIZATION IDENTIFIER) (FK)
lead component.(FEDERAL-SUB-ORGANIZATION IDENTIFIER,FEDERAL-ORGANIZATION TREASURY AGENCY SYMBOL CODE) (FK)
END-ITEM-HISTORY CURRENT ACQUISITION PROGRAM BASELINE CALENDAR DATE
END-ITEM-HISTORY END ITEM EFFECTIVE CALENDAR DATE

COUNTRY			
COUNTRY CODE	COUNTRY NAME	COUNTRY ABBREVIATED NAME	COUNTRY POSTAL NAME

INTERNATIONAL-COOPERATIVE-PROGRAM-END-ITEM			
END-ITEM IDENTIFIER (FK)	ACQUISITION-PROGRAM IDENTIFIER (FK)	COUNTRY CODE (FK)	INTERNATIONAL-COOPERATIVE-PROGRAM-END-ITEM ALLIED COUNTRY TEXT

INTERNATIONAL-COOPERATIVE-PROGRAM-END-ITEM ESTIMATED AMOUNT			

END-ITEM-INVENTORY-GOAL			
END-ITEM-INVENTORY-GOAL TYPE CODE	END-ITEM IDENTIFIER (FK)	ACQUISITION-PROGRAM IDENTIFIER (FK)	END-ITEM-INVENTORY-GOAL QUANTITY

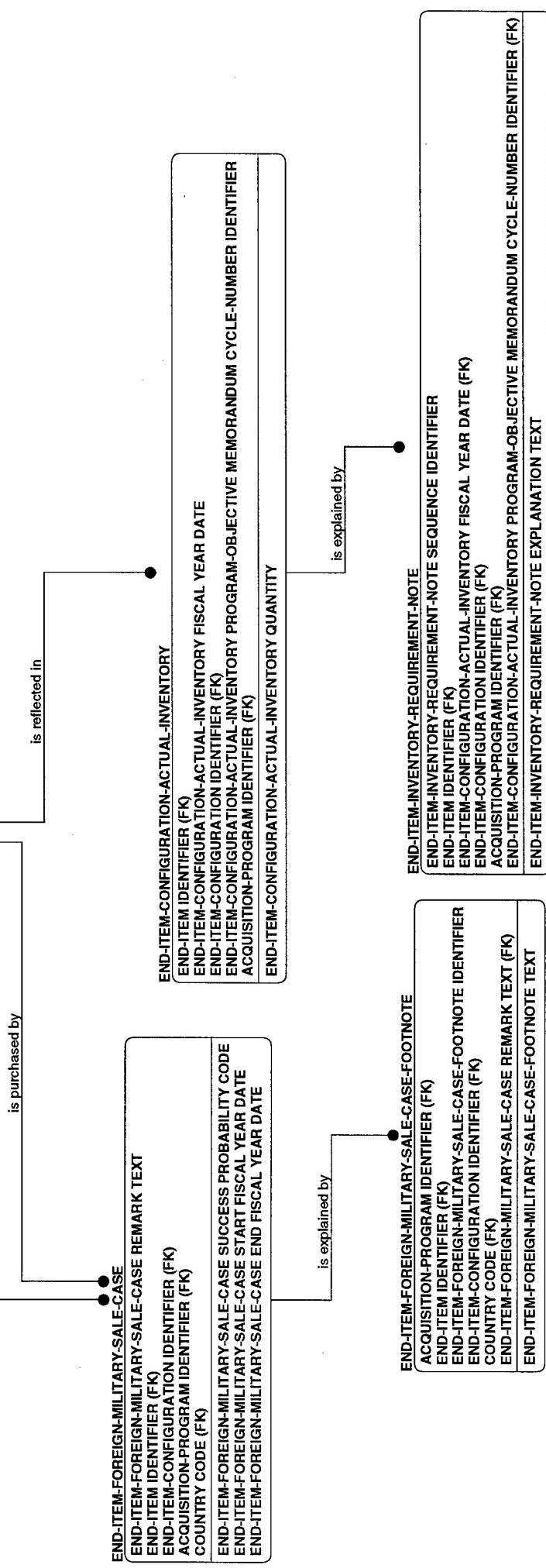
END-ITEM-NUNN-MCCURDY-FUNDING			
END-ITEM-NUNN-MCCURDY-FUNDING REFERENCE CATEGORY CODE	END-ITEM-NUNN-MCCURDY-FUNDING TYPE CODE	END-ITEM IDENTIFIER (FK)	ACQUISITION-PROGRAM IDENTIFIER (FK)

is funded by []
has production quantity specified in []
has unit cost determined by []

END-ITEM-FISCAL-YEAR-PRODUCTION			
END-ITEM-FISCAL-YEAR-PRODUCTION LEVEL TYPE CODE	END-ITEM-FISCAL-YEAR-PRODUCTION FISCAL YEAR DATE	END-ITEM IDENTIFIER (FK)	ACQUISITION-PROGRAM IDENTIFIER (FK)

is configured by []

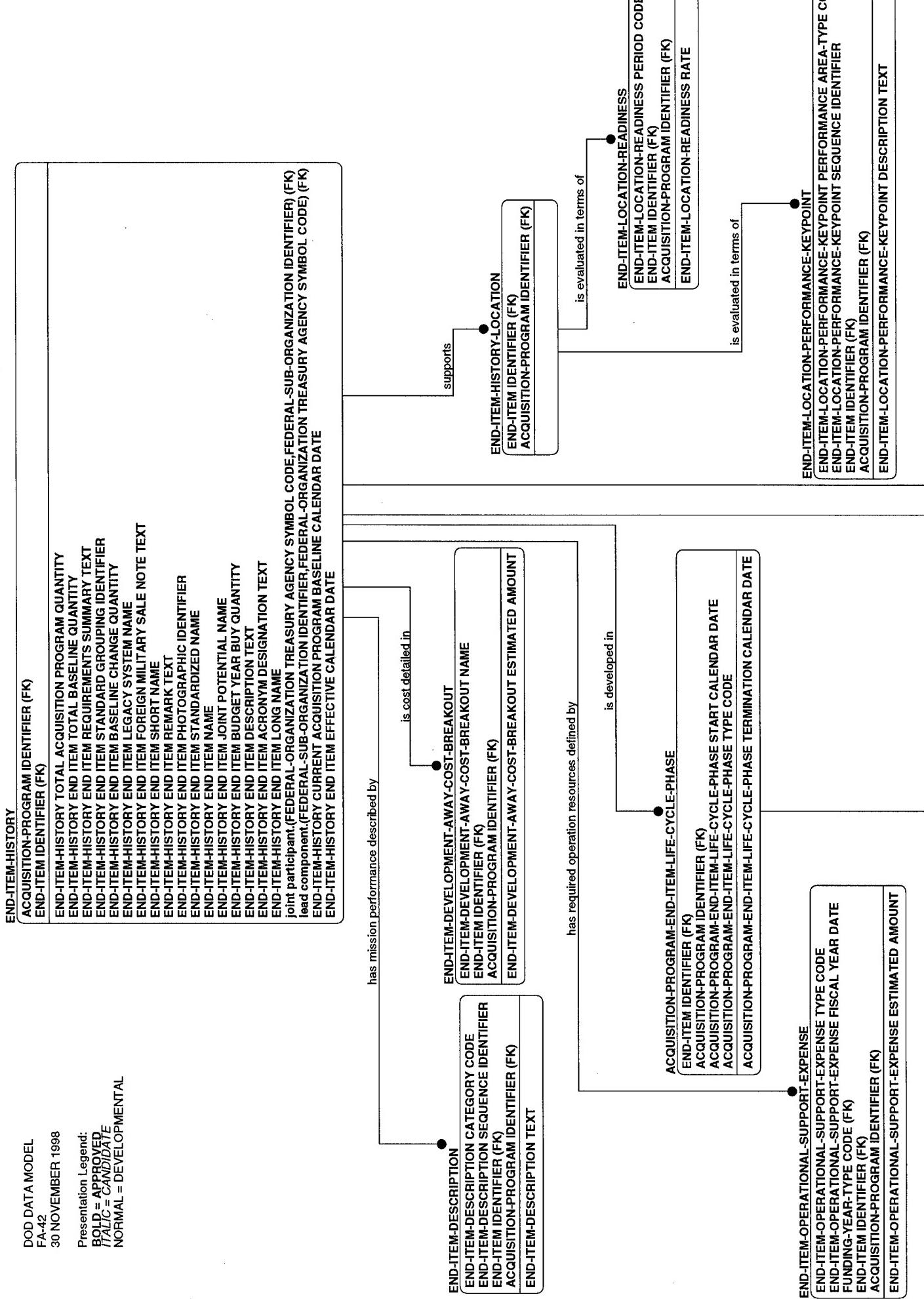
ACQUISITION-PROGRAM-END-ITEM-PRODUCTION			
ACQUISITION-PROGRAM-END-ITEM-PRODUCTION TYPE CODE	END-ITEM IDENTIFIER (FK)	ACQUISITION-PROGRAM IDENTIFIER (FK)	ACQUISITION-PROGRAM-END-ITEM-PRODUCTION QUANTITY

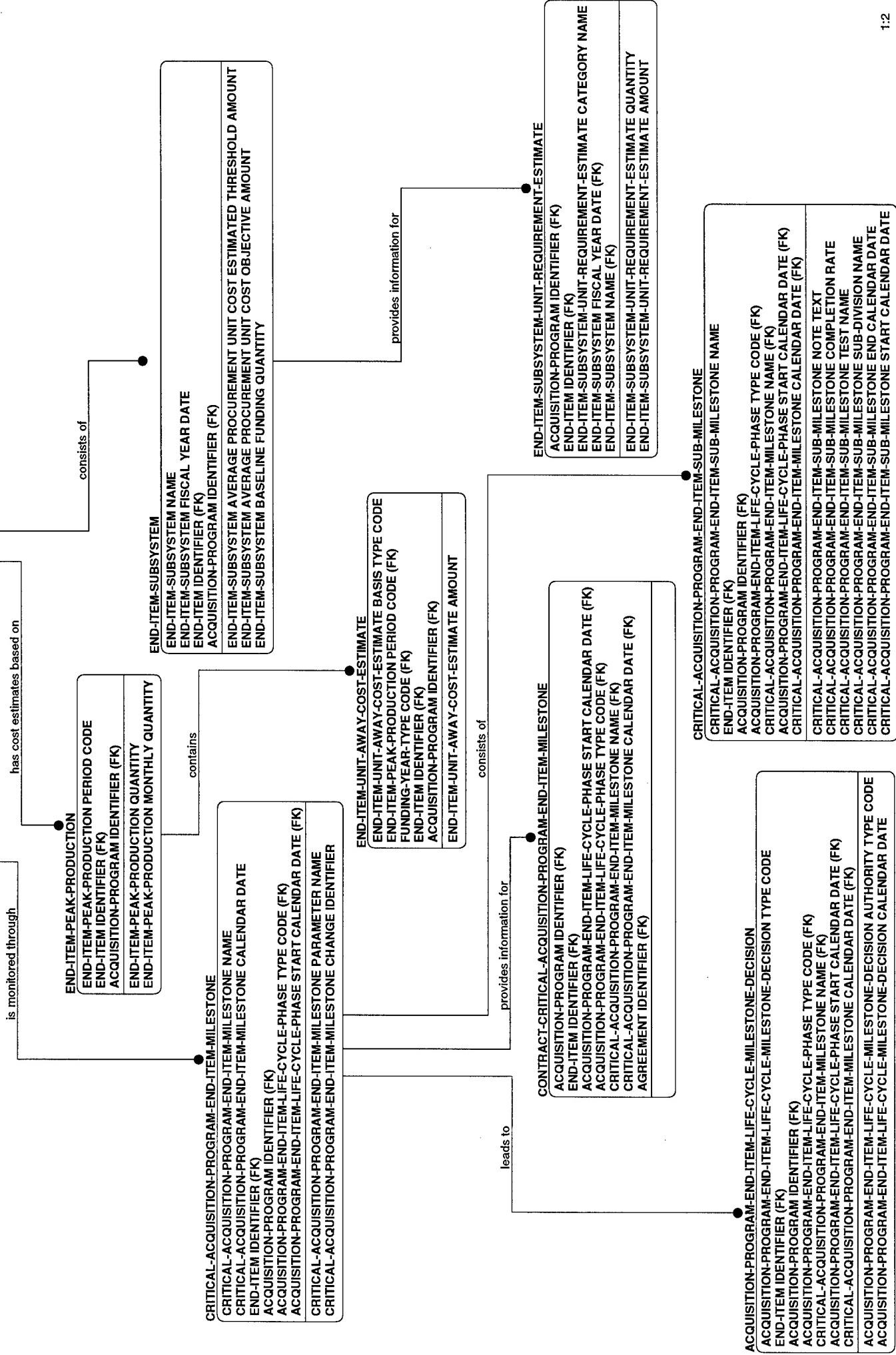


FA-42

DOD DATA MODEL
FA-42
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL





FA-43

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

**ENVIRONMENTAL-SITE
INSTALLATION IDENTIFIER (FK)**

ORGANIZATION IDENTIFIER (FK)
 ENVIRONMENTAL-SITE TYPE CODE
 ENVIRONMENTAL-SITE NAME
 ENVIRONMENTAL-SITE DESCRIPTION TEXT
 ENVIRONMENTAL-SITE LEGAL MANDATE CODE
 ENVIRONMENTAL-SITE RESPONSE COMPLETE DATE
 ENVIRONMENTAL-SITE RESPONSE COMPLETE PHASE CODE
 ENVIRONMENTAL-SITE RESPONSE COMPLETE REASON CODE

FINDING-OF-SUITABILITY-TO-TRANSFER

FINDING-OF-SUITABILITY-TO-TRANSFER NAME
 INSTALLATION IDENTIFIER (FK)

FINDING-OF-SUITABILITY-TO-TRANSFER QUANTITY
 FINDING-OF-SUITABILITY-TO-TRANSFER DESCRIPTION TEXT
 FINDING-OF-SUITABILITY-TO-TRANSFER SIGNATURE CALENDAR DATE
 FINDING-OF-SUITABILITY-TO-TRANSFER SIGNATURE LEVEL CODE

can include

is contained fully or partially within the boundaries of

FINDING-OF-SUITABILITY-TO-LEASE-ENVIRONMENTAL-SITE

FINDING-OF-SUITABILITY-TO-LEASE NAME (FK)
 ENVIRONMENTAL-SITE IDENTIFIER (FK)
 FINDING-OF-SUITABILITY-TO-LEASE STATUS CODE (FK)
 INSTALLATION IDENTIFIER (FK)

is contained fully or partially within the boundaries of

can contain

ENVIRONMENTAL-SITE-TRANSFER

ENVIRONMENTAL-SITE-TRANSFER NAME
 ENVIRONMENTAL-SITE-TRANSFER STATUS CODE

ENVIRONMENTAL-SITE-TRANSFER FEDERAL QUANTITY
 ENVIRONMENTAL-SITE-TRANSFER DATE
 ENVIRONMENTAL-SITE-TRANSFER RECEIVER CODE

can contain

may require

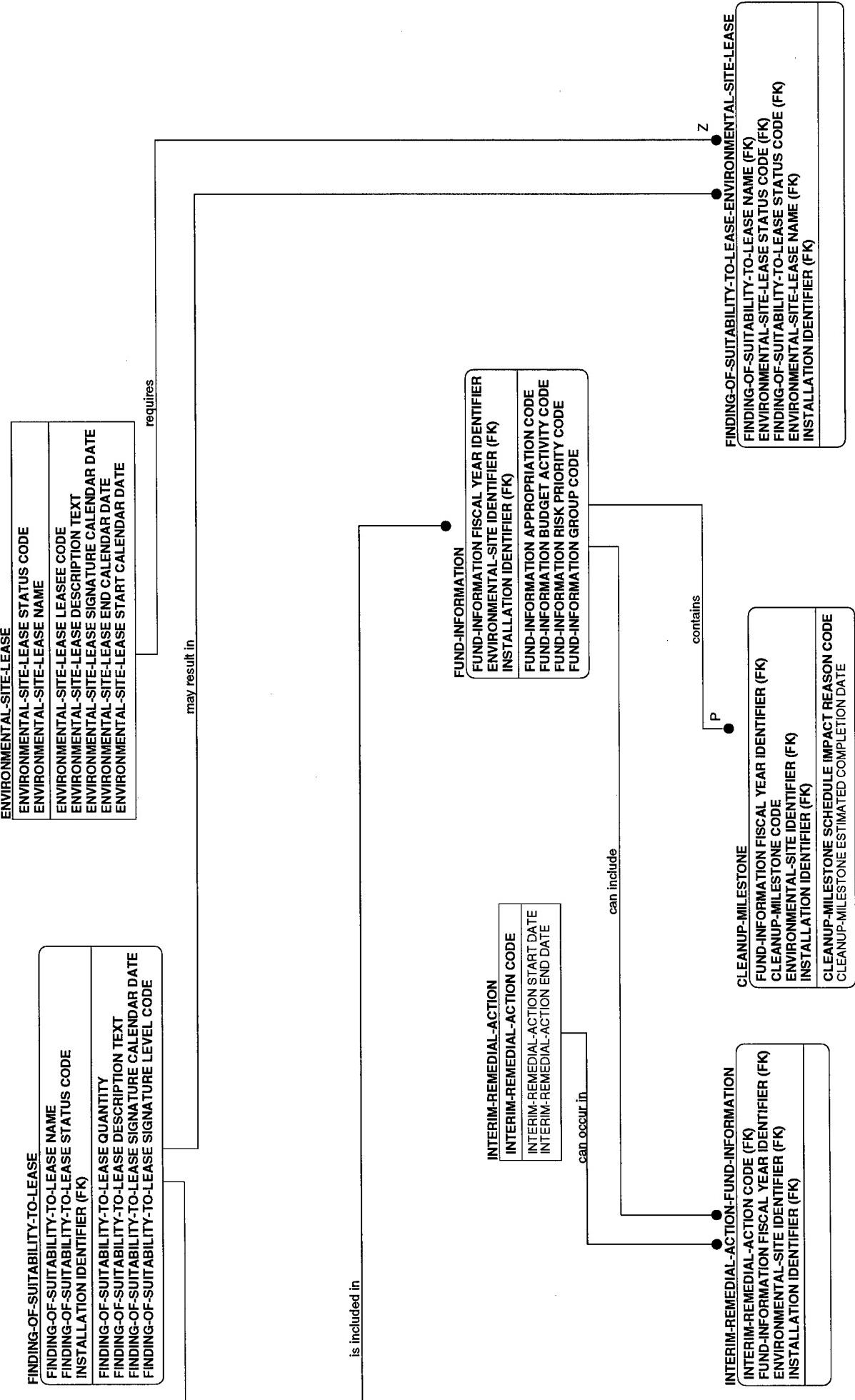
can include

FINDING-OF-SUITABILITY-TO-TRANSFER-ENVIRONMENTAL-SITE-TRANSFER

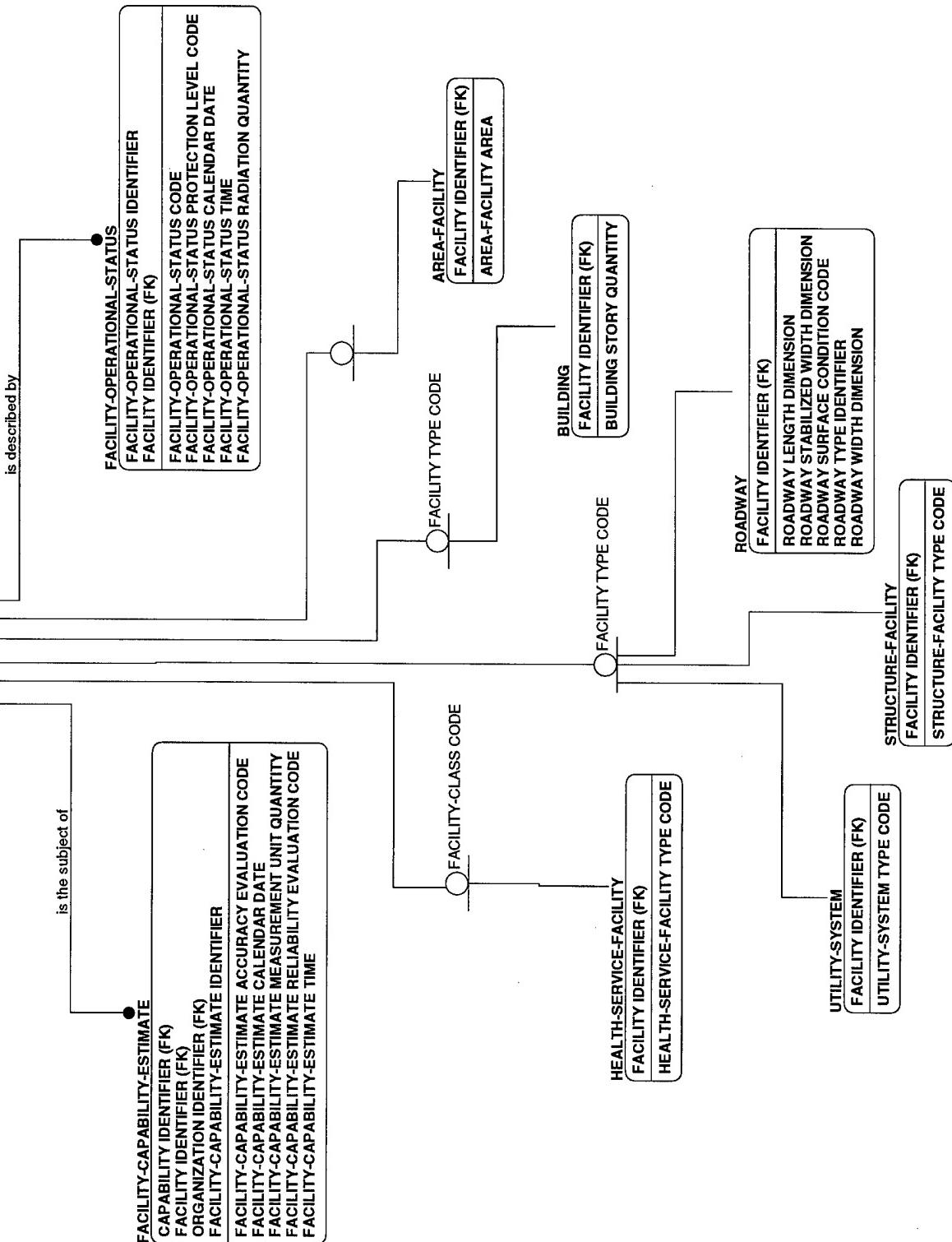
FINDING-OF-SUITABILITY-TO-TRANSFER NAME (FK)
 ENVIRONMENTAL-SITE-TRANSFER NAME (FK)
 FINDING-OF-SUITABILITY-TO-TRANSFER STATUS CODE (FK)
 ENVIRONMENTAL-SITE-TRANSFER STATUS CODE (FK)
 INSTALLATION IDENTIFIER (FK)

ENVIRONMENTAL-SITE-ENVIRONMENTAL-SITE-TRANSFER

ENVIRONMENTAL-SITE-TRANSFER NAME (FK)
 ENVIRONMENTAL-SITE IDENTIFIER (FK)
 ENVIRONMENTAL-SITE STATUS CODE (FK)
 INSTALLATION IDENTIFIER (FK)



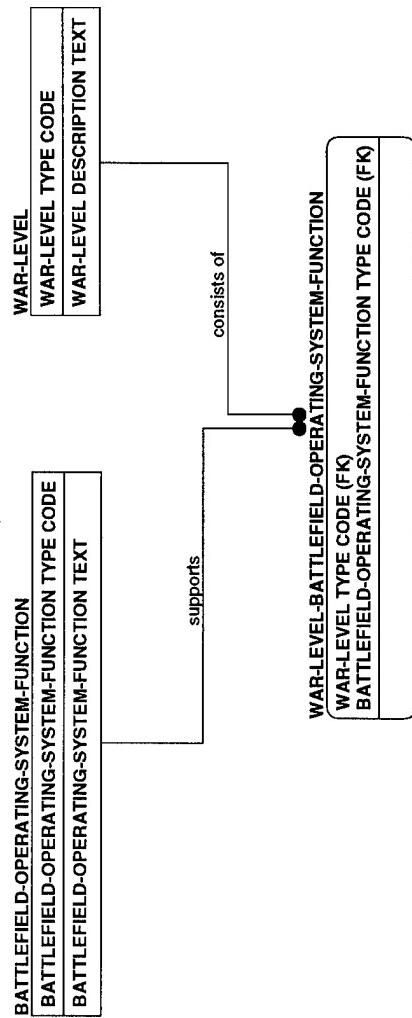
FA-44



FA-45

DOD DATA MODEL
FA-45
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

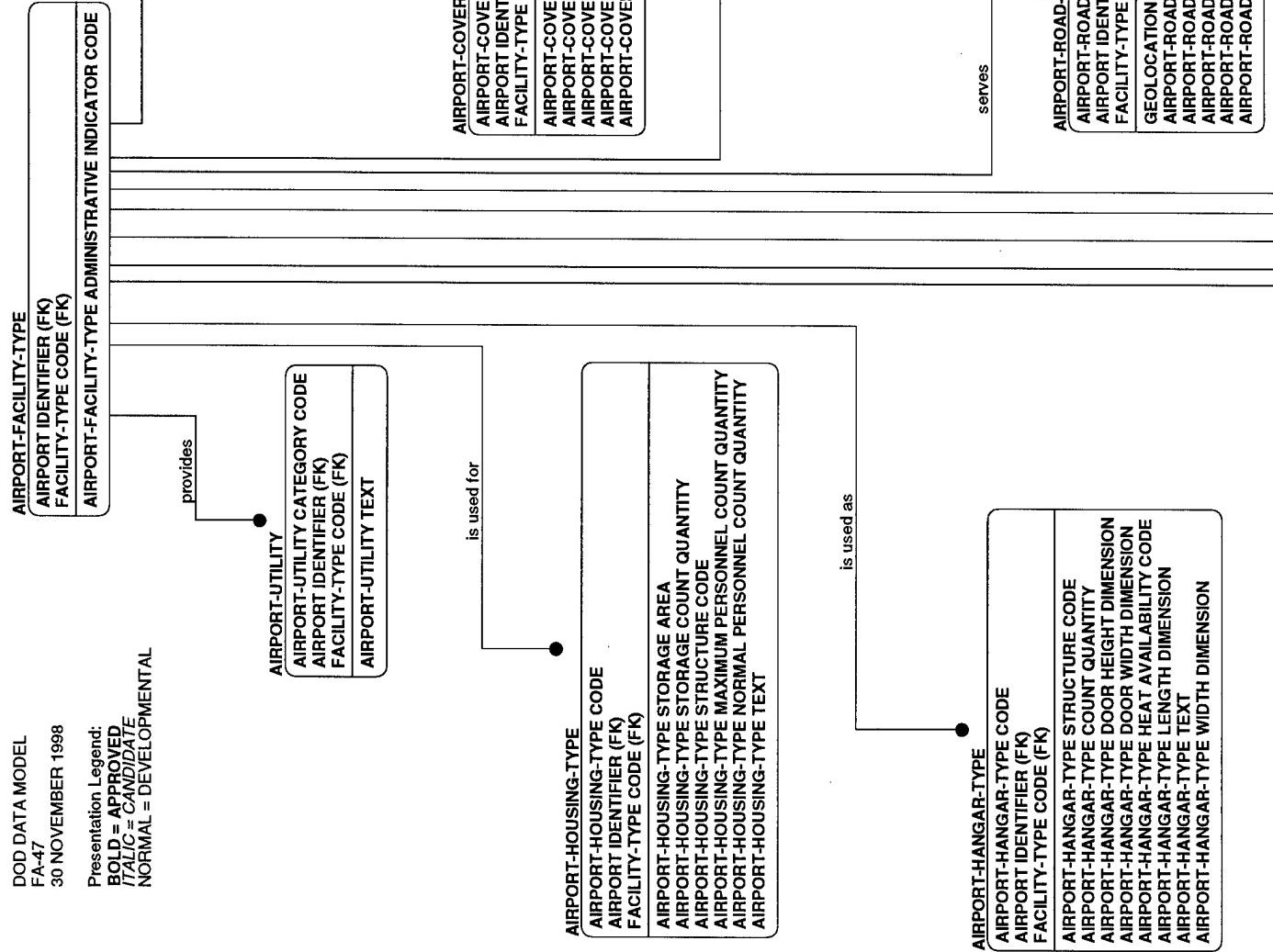


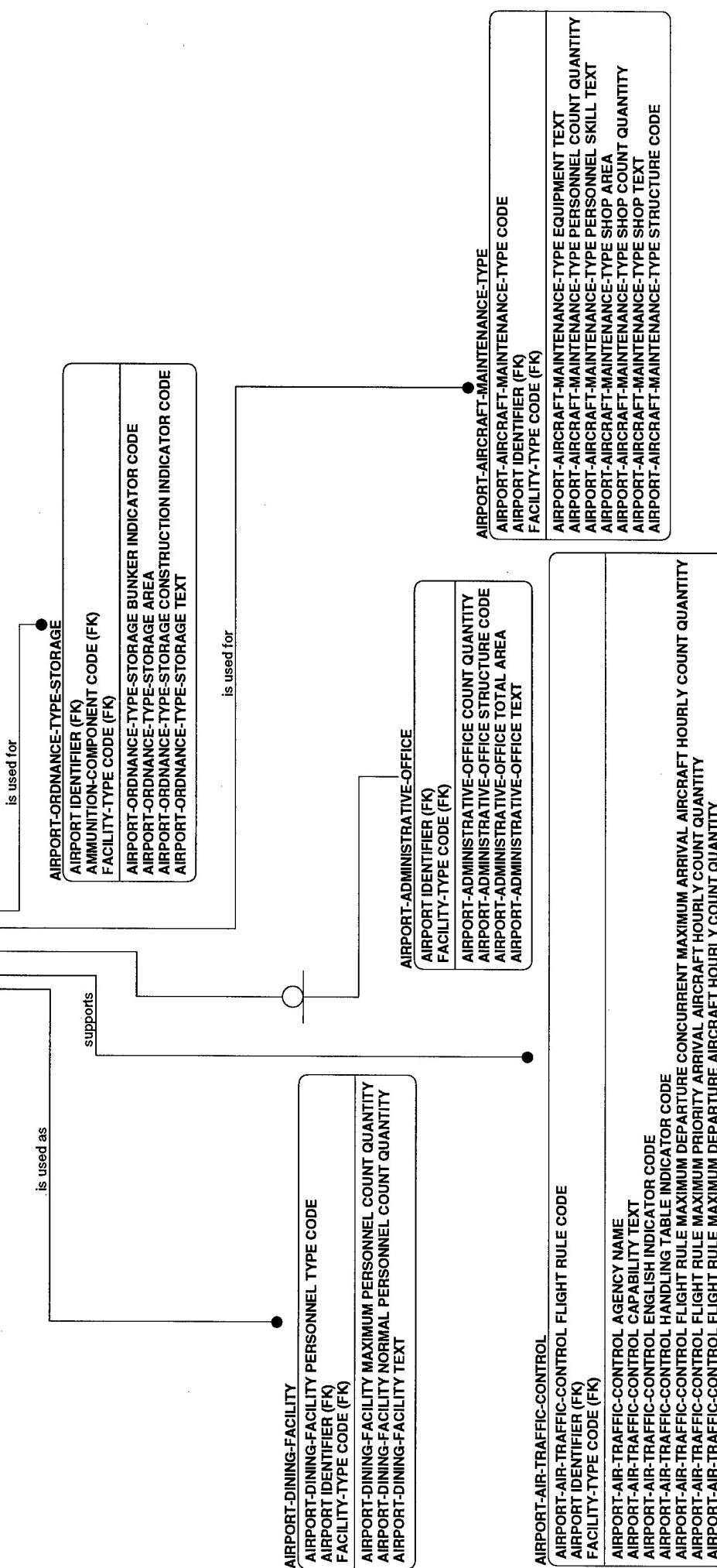
FA-46

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FA-47

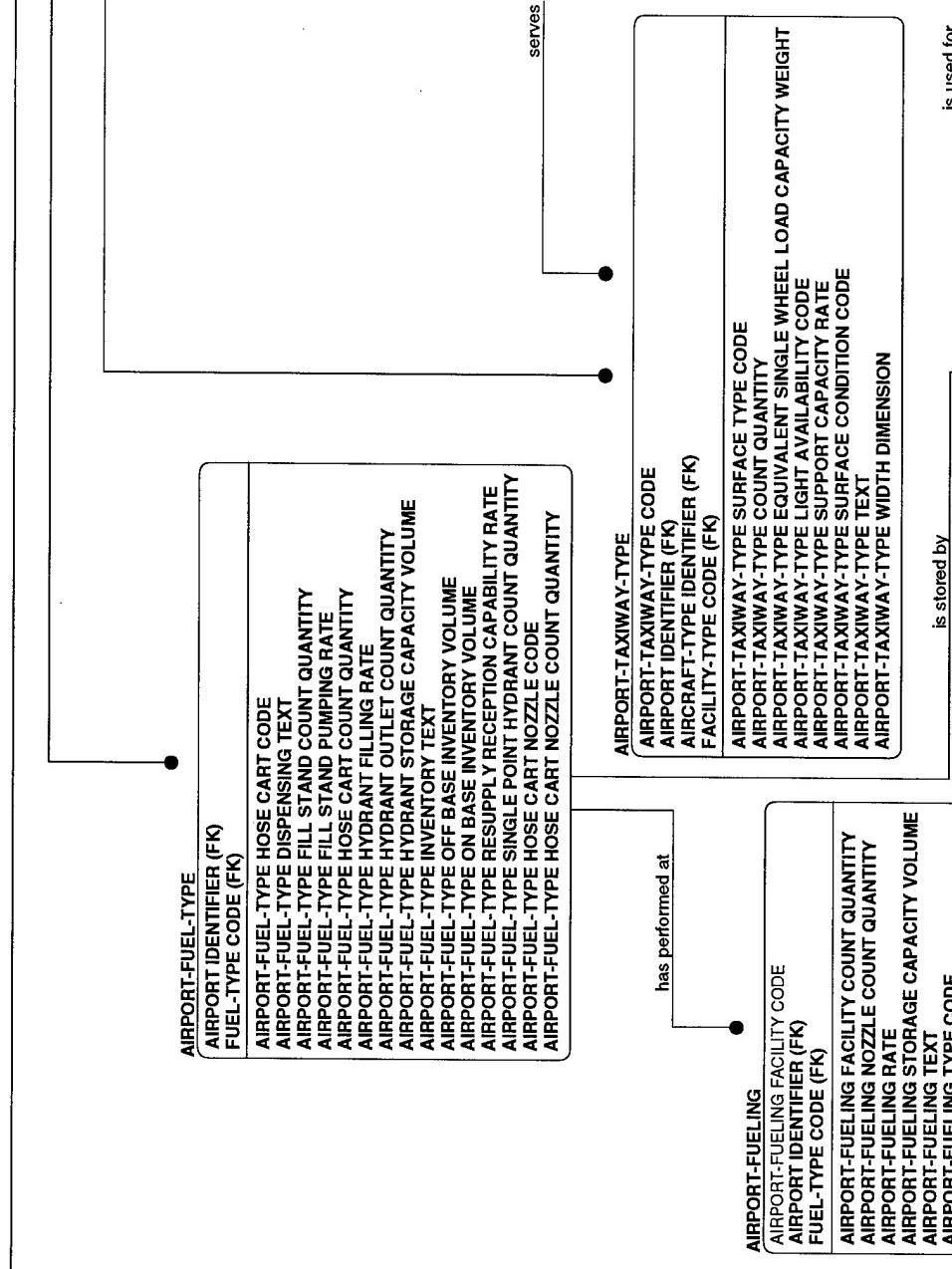




FA-48

DOD DATA MODEL
FA-48
30 NOVEMBER 1998

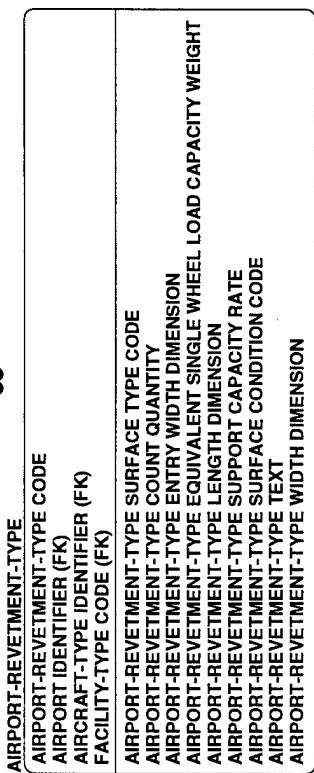
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



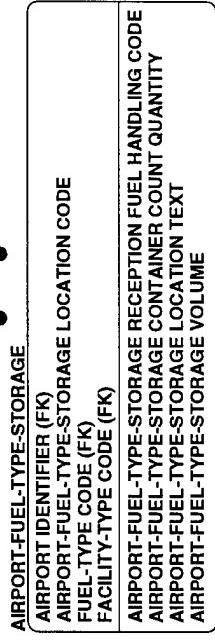
is stored by _____

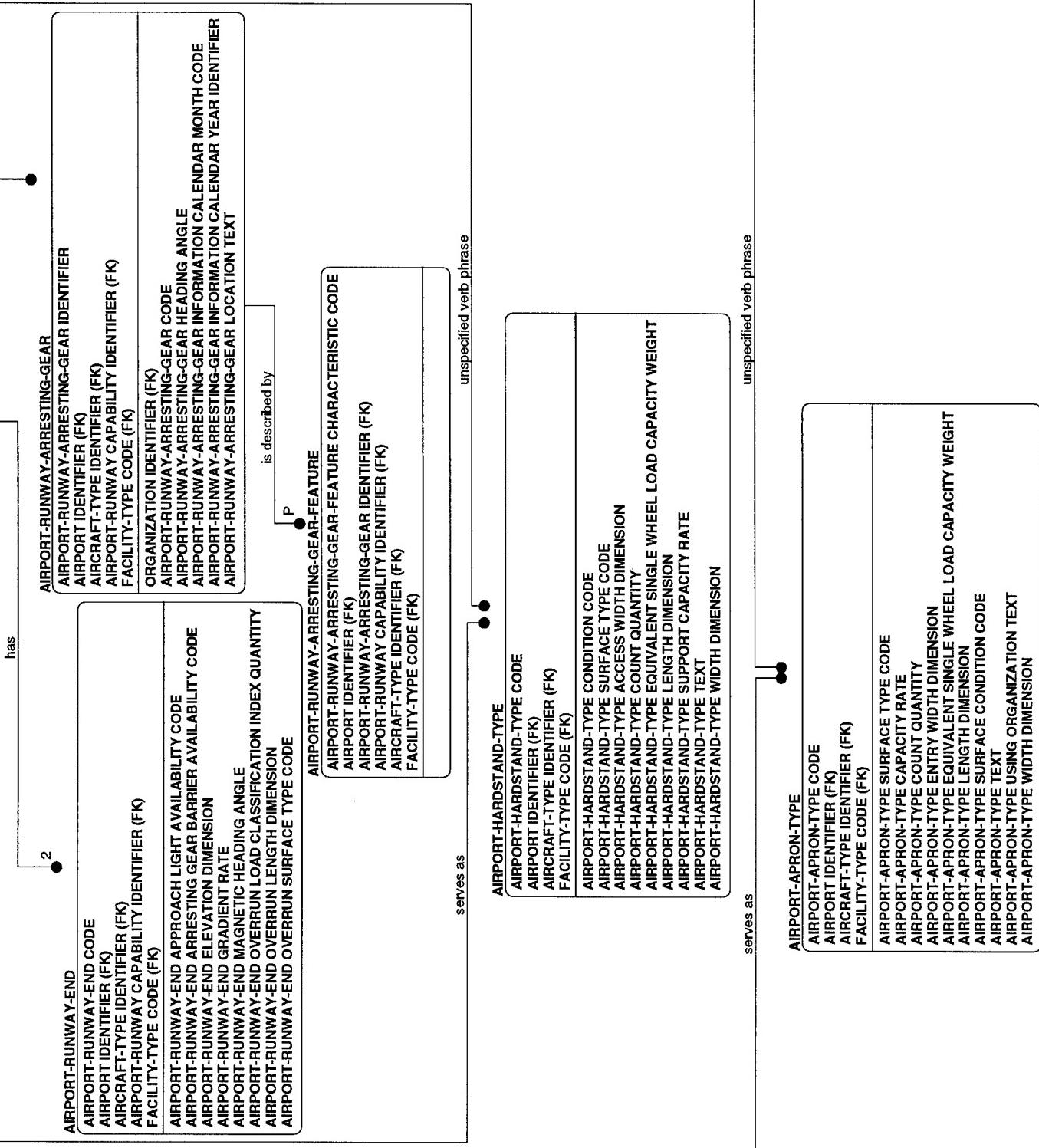
is used for _____





serves as





FA-49

NONCONUS-AIRPORT**AIRPORT IDENTIFIER (FK)**

NONCONUS-AIRPORT BASIC ENCYCLOPEDIA INDICATOR CODE

NONCONUS-AIRPORT CONSTRUCTION PLAN TEXT

NONCONUS-AIRPORT DOCUMENT SECTION IDENTIFIER

NONCONUS-AIRPORT FIGHTER DEFENSE TYPE CODE

NONCONUS-AIRPORT GEODETIC ELEVATION DIMENSION

NONCONUS-AIRPORT GEODETIC HORIZONTAL POSITION ACCURACY RADIUS DIMENSION

NONCONUS-AIRPORT GEODETIC LONGITUDE COORDINATE

NONCONUS-AIRPORT GEODETIC LATITUDE COORDINATE

NONCONUS-AIRPORT GEODETIC SEPARATION LENGTH DIMENSION

NONCONUS-AIRPORT GEODETIC VERTICAL POSITION ACCURACY HEIGHT DIMENSION

NONCONUS-AIRPORT HARDEND BUNKER COUNT QUANTITY

NONCONUS-AIRPORT LOCATION LANDMARK TEXT

NONCONUS-AIRPORT NORTH ATLANTIC TREATY INDICATOR CODE

NONCONUS-AIRPORT OPEN REVETMENT COUNT QUANTITY

NONCONUS-AIRPORT PASSIVE DEFENSE TYPE CODE

NONCONUS-AIRPORT POSTAL SERVICE TEXT

NONCONUS-AIRPORT SURFACE TO AIR MISSILE DEFENSE TYPE CODE

NONCONUS-AIRPORT SEA TARGET DATA INVENTORY INDICATOR CODE

AIRCRAFT-TYPE IDENTIFIER (FK)

NONCONUS-AIRPORT TERRAIN TEXT

AIRPORT IDENTIFIER

INSTALLATION IDENTIFIER (FK)

FACILITY IDENTIFIER (FK)

ORGANIZATION IDENTIFIER (FK)

AIRPORT AIRCRAFT PARKING TEXT

AIRPORT ALTERNATE NAME

AIRPORT CONSTRUCTION ACTIVITY CODE

AIRPORT DOCUMENT EDITION IDENTIFIER

AIRPORT MILITARY STANDARD TRANSPORTATION MOVEMENT PROCEDURE IDENTIFIER

AIRPORT NAME

AIRPORT RUNWAY LOAD CLASSIFICATION INDEX QUANTITY

AIRPORT TOTAL AIRCRAFT PARKING AREA

AIRPORT TOTAL HARDSTAND COUNT QUANTITY

AIRPORT DECOY INDICATOR CODE

needs skills from

AIRPORT-INDIGENOUS-PERSONNEL**AIRPORT IDENTIFIER (FK)**

AIRPORT-INDIGENOUS-PERSONNEL TEXT

AIRPORT-INDIGENOUS-PERSONNEL COUNT QUANTITY

AIRPORT-CLEARANCE**AIRPORT IDENTIFIER (FK)**

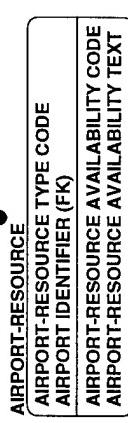
AIRPORT-CLEARANCE CARGO RATE

AIRPORT-CLEARANCE PASSENGER RATE

AIRPORT-CLEARANCE PATHWAY CODE

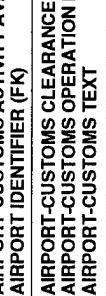
AIRPORT-CLEARANCE PATHWAY TEXT

is available at

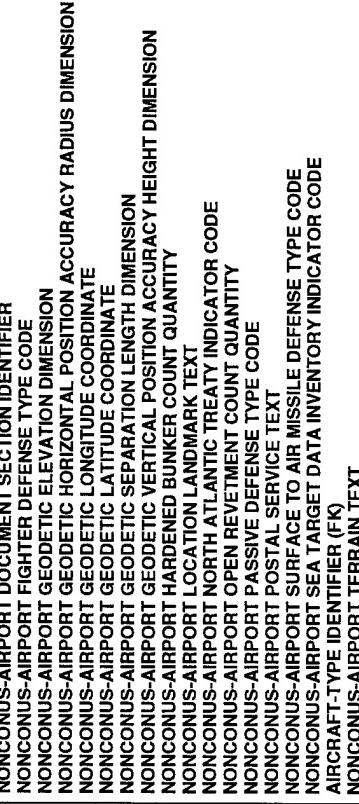
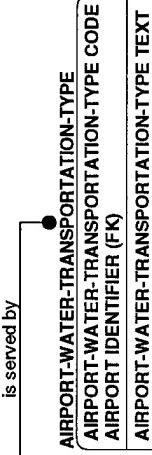


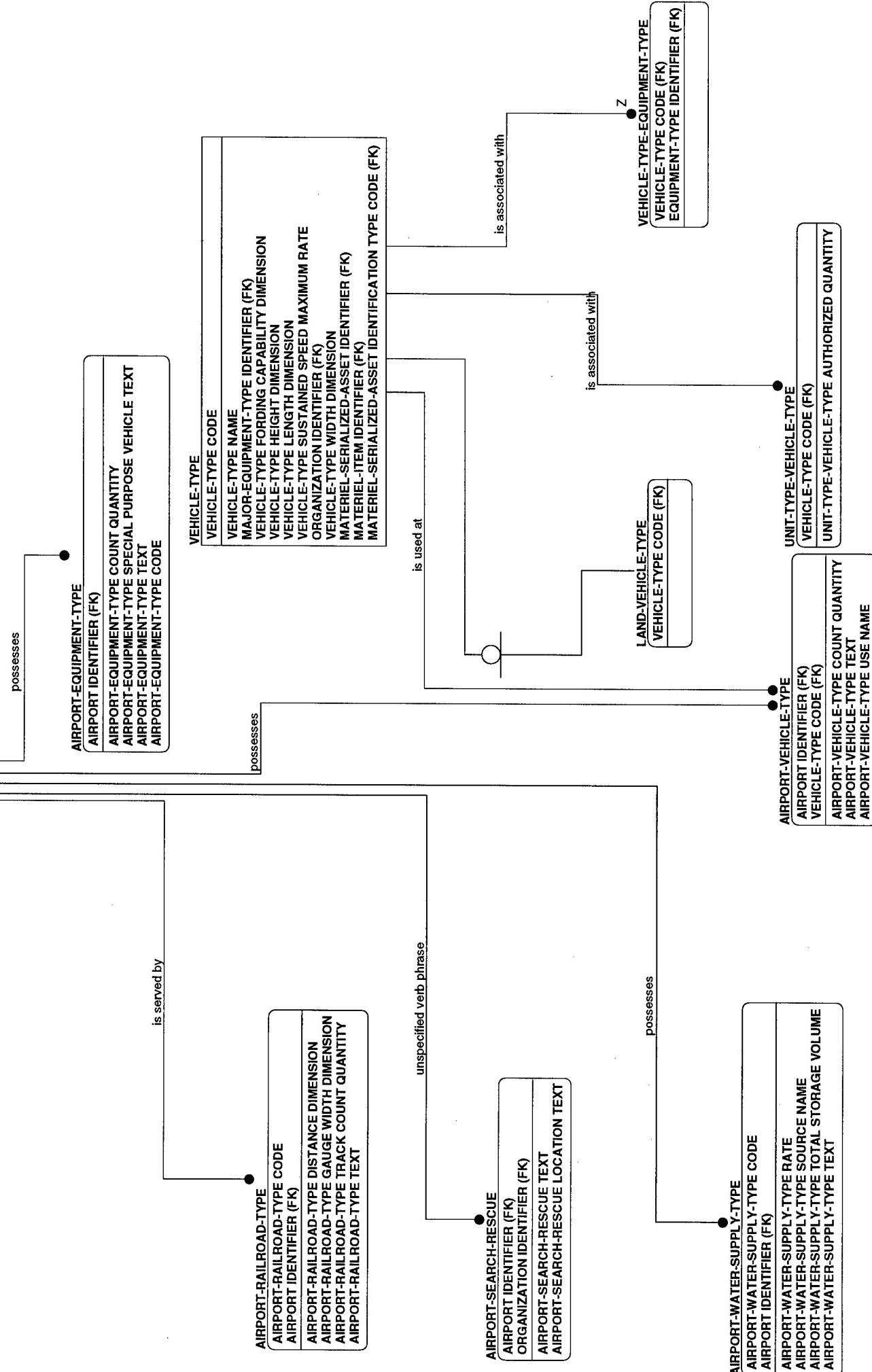
provides

Z

AIRPORT-CUSTOMS**AIRPORT IDENTIFIER (FK)**

is served by

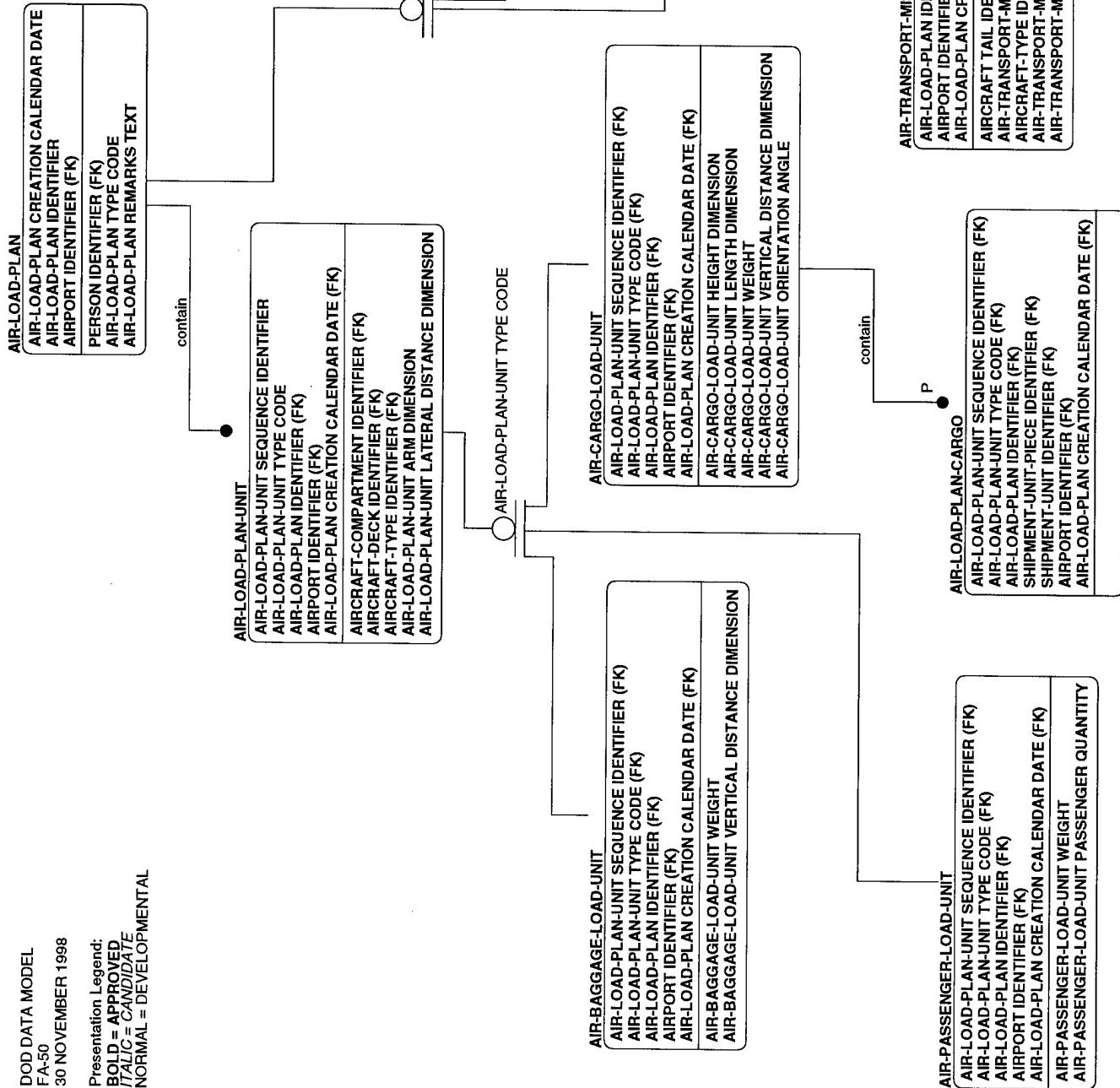




FA-50

DOD DATA MODEL
FA-50
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FA-51

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

CHEMICAL

CHEMICAL ABSTRACT SERVICE IDENTIFIER

identifies



●

●

categorized by



●

is identified in



●

contained in



●

ENVIRONMENTAL-INCIDENT

ENVIRONMENTAL-INCIDENT IDENTIFIER

ORGANIZATION IDENTIFIER (FK)

LOCATION IDENTIFIER (FK)

FACILITY IDENTIFIER (FK)

TOXIC-SUBSTANCE-INSPECTION IDENTIFIER (FK)

ENVIRONMENTAL-INCIDENT DESCRIPTION TEXT

ENVIRONMENTAL-INCIDENT REPORT DATE

ENVIRONMENTAL-INCIDENT CAUSE TEXT

ENVIRONMENTAL-INCIDENT TYPE CODE

ENVIRONMENTAL-INCIDENT INITIAL CALENDAR DATE

ENVIRONMENTAL-INCIDENT MILITARY TIME

ENVIRONMENTAL-INCIDENT COMMENT TEXT

ENVIRONMENTAL-INCIDENT ENVIRONMENTAL IMPACT TEXT

ENVIRONMENTAL-INCIDENT INJURY DESCRIPTIVE TEXT

ENVIRONMENTAL-INCIDENT LOCATION TEXT

releases

ENVIRONMENTAL-GUIDANCE

GUIDANCE IDENTIFIER (FK)

ENVIRONMENTAL-GUIDANCE MEDIA CODE

ENVIRONMENTAL-GUIDANCE PROTOCOL DATE

ENVIRONMENTAL-GUIDANCE PROTOCOL NAME

ORGANIZATION IDENTIFIER (FK)

ENVIRONMENTAL-INCIDENT CHEMICAL

ORGANIZATION IDENTIFIER (FK)

CHEMICAL ABSTRACT SERVICE IDENTIFIER (FK)

ENVIRONMENTAL-INCIDENT CHEMICAL IDENTIFIER (FK)

ENVIRONMENTAL-INCIDENT CHEMICAL REPORTABLE QUANTITY

ENVIRONMENTAL-INCIDENT CHEMICAL QUANTITY

is provided for

ENVIRONMENTAL-GUIDANCE-CHEMICAL

CHEMICAL ABSTRACT SERVICE IDENTIFIER (FK)

GUIDANCE IDENTIFIER (FK)

ENVIRONMENTAL-GUIDANCE EXPIRATION CALENDAR DATE

ENVIRONMENTAL-GUIDANCE-CHEMICAL BEGIN CALENDAR DATE

ENVIRONMENTAL-GUIDANCE-CHEMICAL ACCOUNTABLE PERCENT RATE

ENVIRONMENTAL-GUIDANCE-CHEMICAL THRESHOLD PLANNING QUANTITY

ENVIRONMENTAL-GUIDANCE-CHEMICAL REPORTABLE QUANTITY

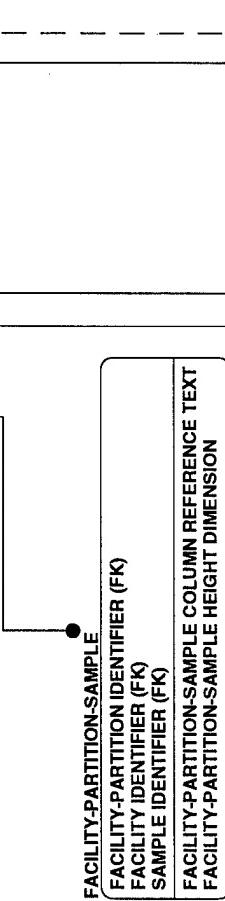
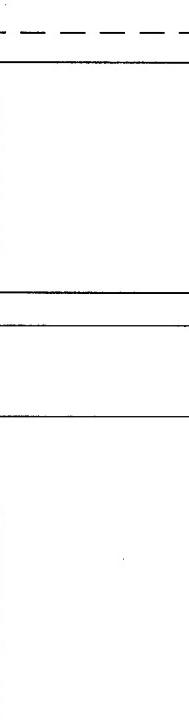
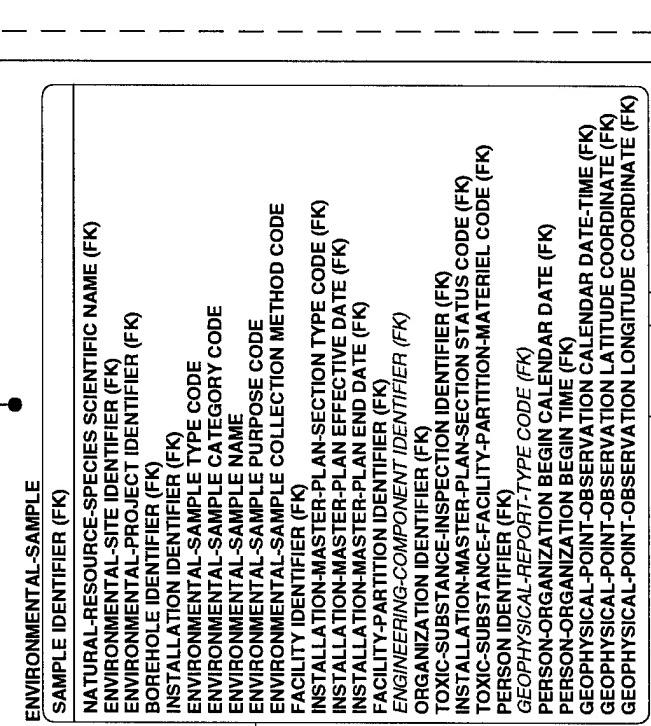
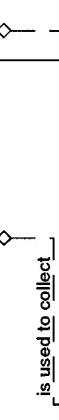
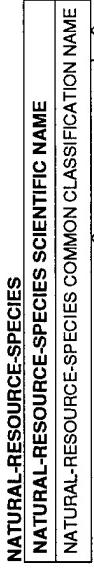
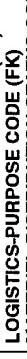
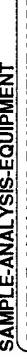
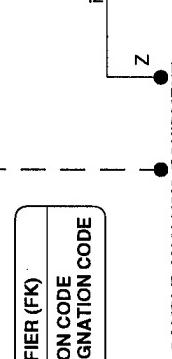
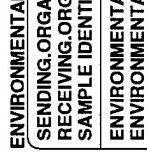
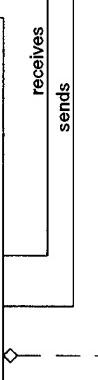
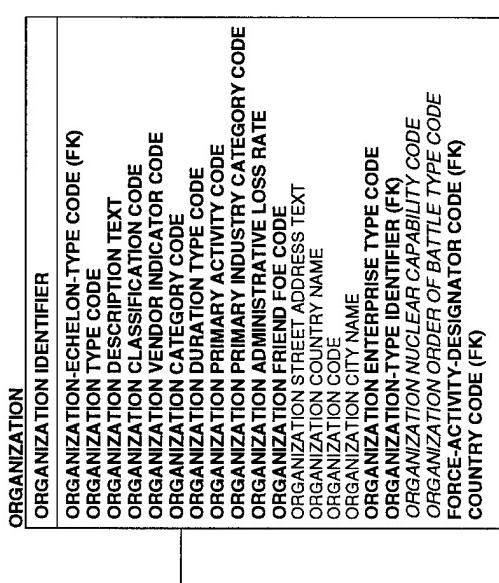
ENVIRONMENTAL-GUIDANCE-CHEMICAL THRESHOLD QUANTITY

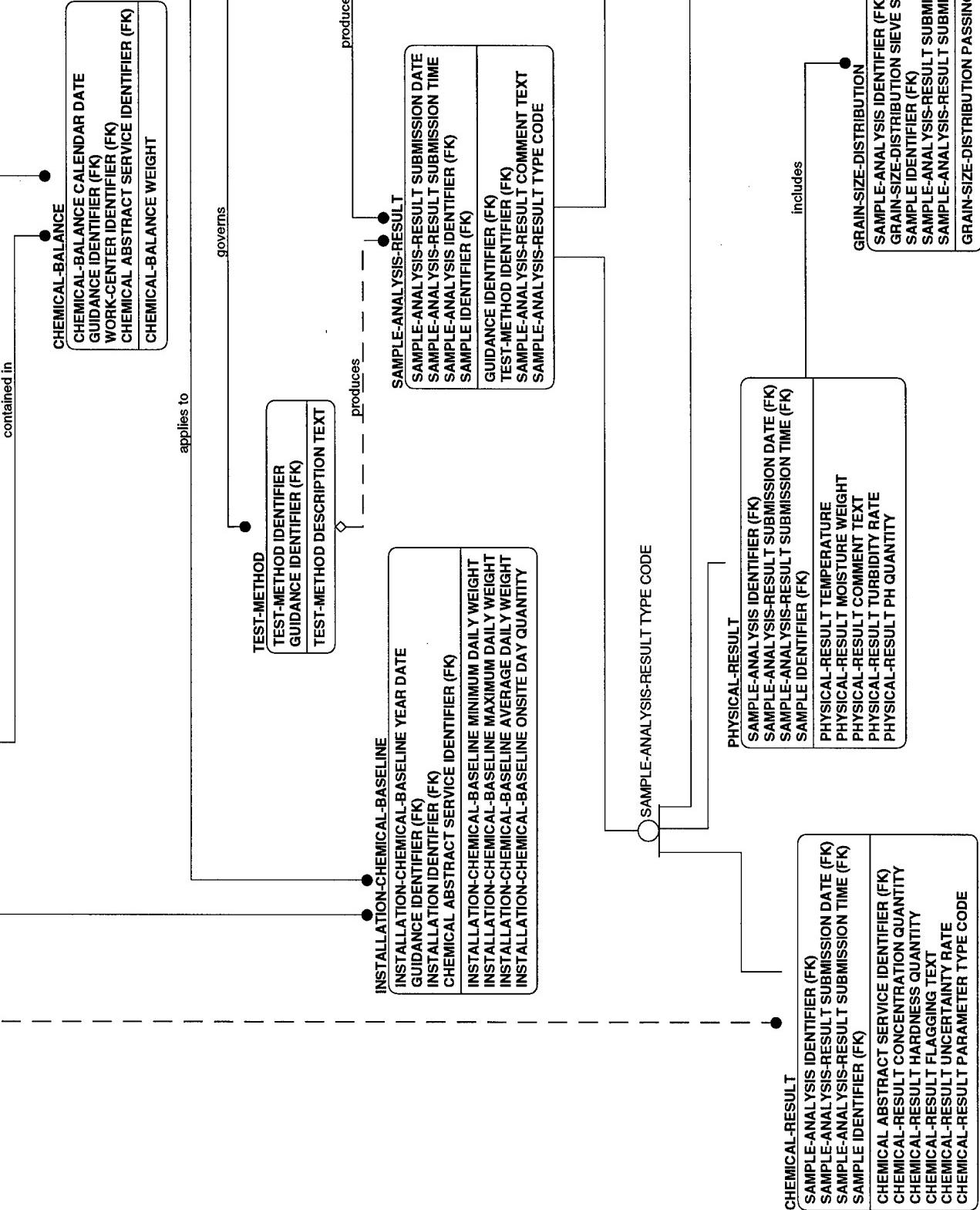
is identified in

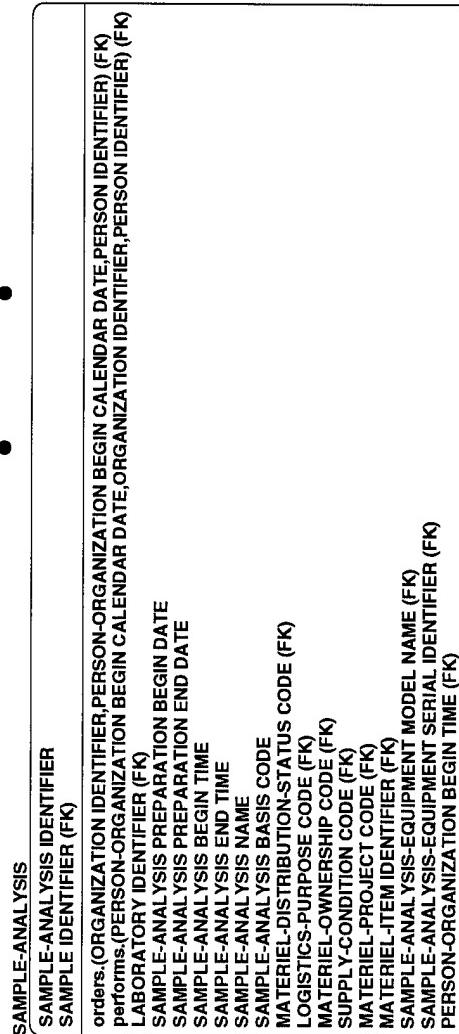
contained in

applies to

PESTICIDE-GUIDANCE
GUIDANCE IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)

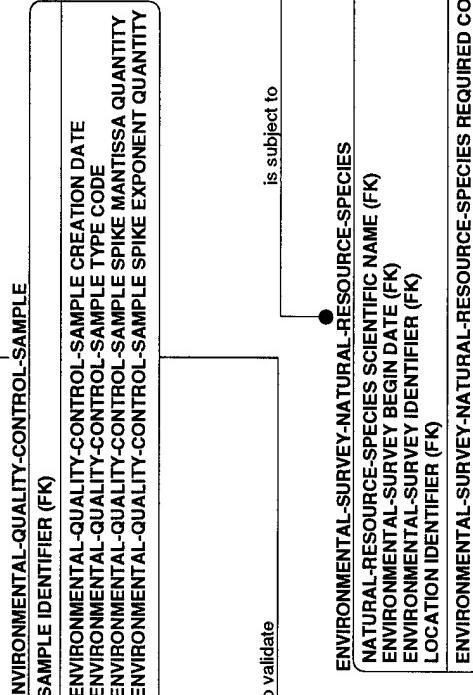




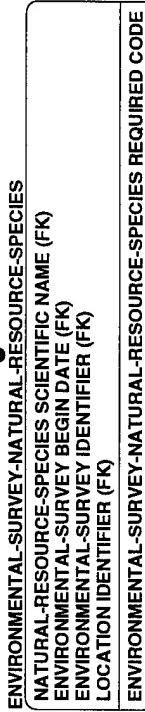


is used for []

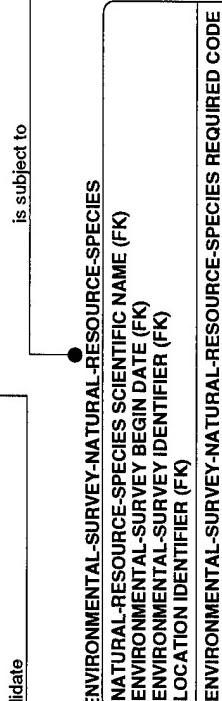
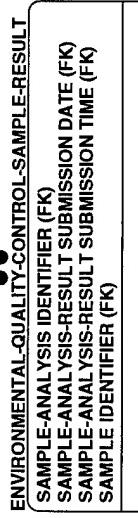
[] is subjected to



[] is subject to []



[] is used to validate []



FA-52

ENVIRONMENTAL-SITE

 ENVIRONMENTAL-SITE IDENTIFIER (FK)
 INSTALLATION IDENTIFIER (FK)

 ENVIRONMENTAL-SITE TYPE CODE
 ENVIRONMENTAL-SITE NAME

 ENVIRONMENTAL-SITE DESCRIPTION TEXT
 ENVIRONMENTAL-SITE LEGAL MANDATE CODE

ENVIRONMENTAL-SITE RESPONSE COMPLETE DATE

ENVIRONMENTAL-SITE RESPONSE COMPLETE PHASE CODE

ENVIRONMENTAL-SITE RESPONSE COMPLETE REASON CODE

 DOD DATA MODEL
 FA-52
 30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

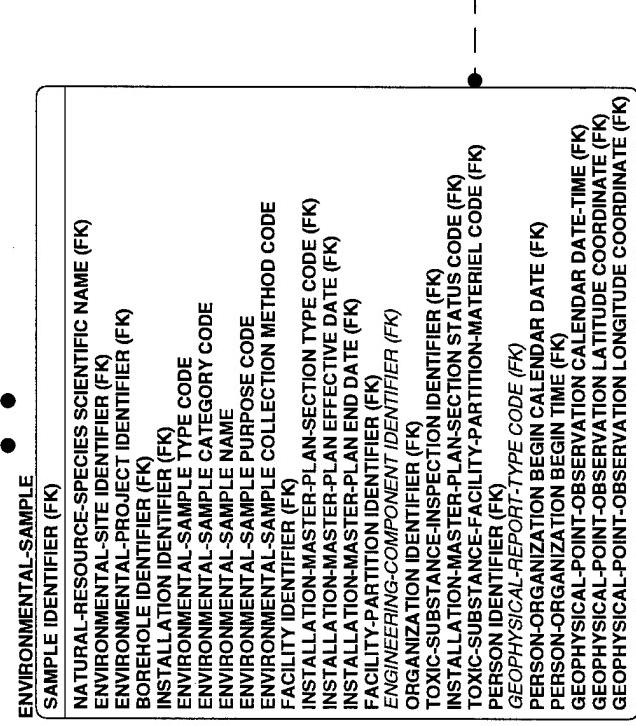
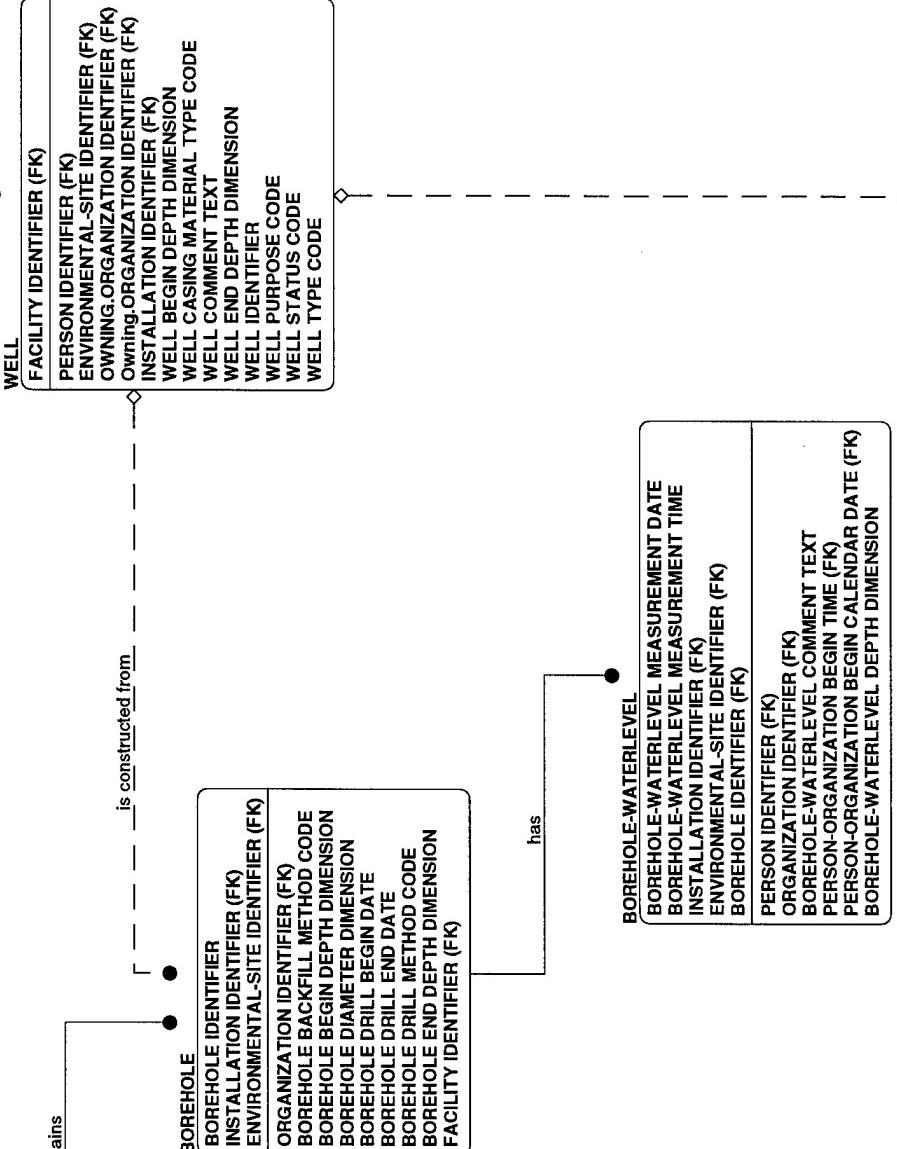
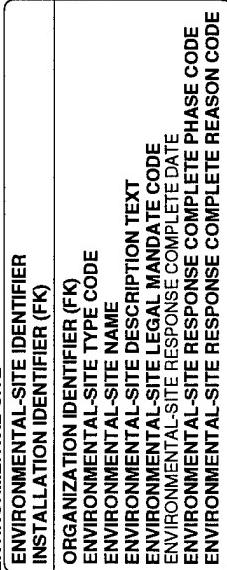
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

determines the location of _____

contains _____

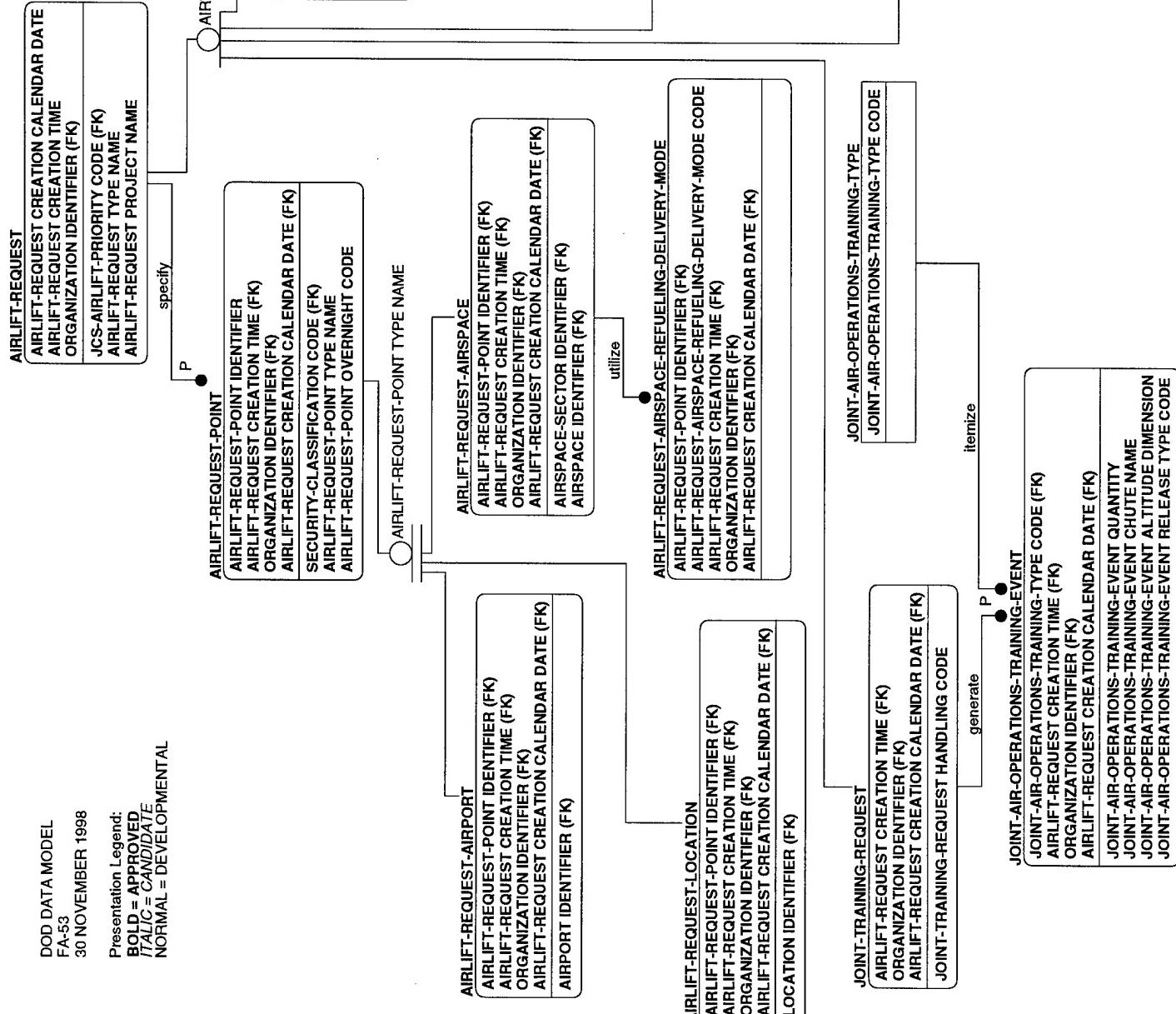
is used to collect _____



FA-53

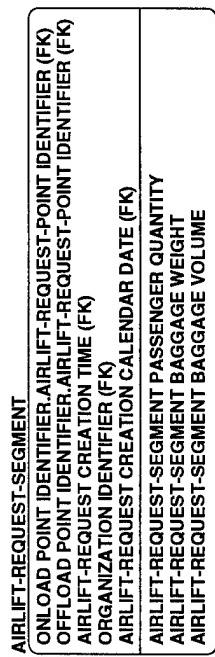
DOD DATA MODEL
FA-53
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



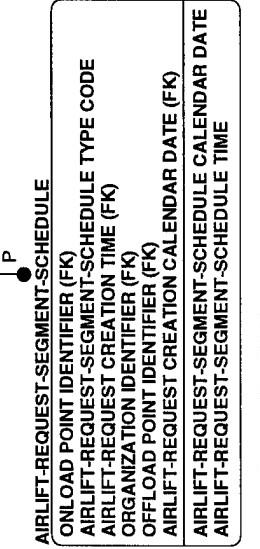
FA-54

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



contain routing for

have

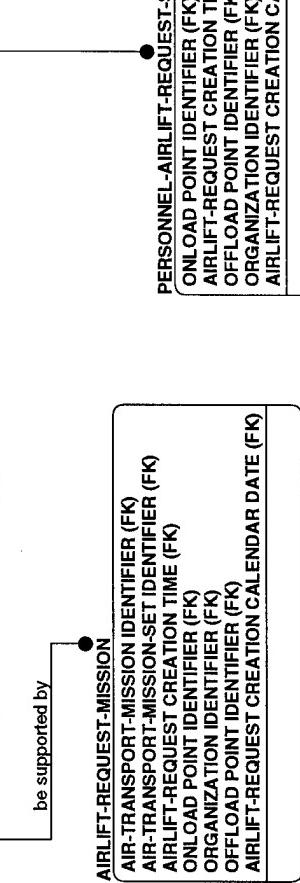


have

assigned to it

P

be supported by

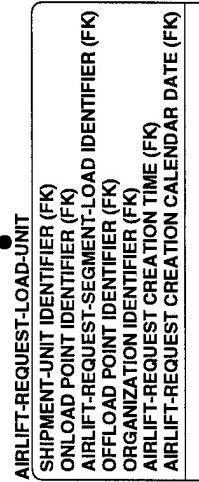
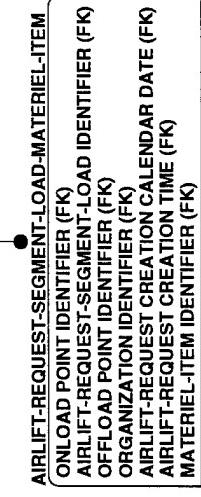
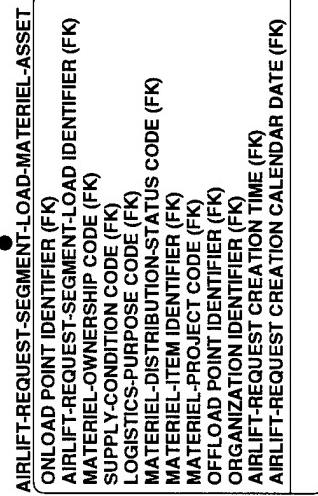
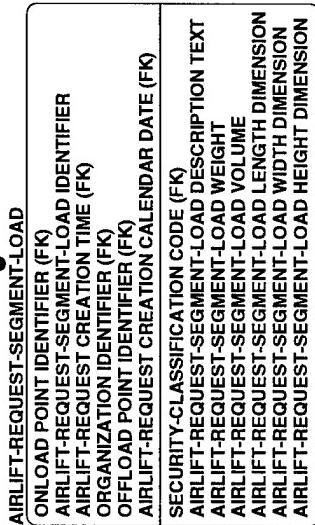


include

include

include

include



FA-55

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AIRLIFT-REQUEST-REMARK-ASSOCIATION

RELATED-AIRLIFT-REQUEST-REMARK (AIRLIFT-REQUEST-CREATION CALENDAR DATE, AIRLIFT-REQUEST-CREATION TIME, ORGANIZATION IDENTIFIER) (FK)
 ORIGINAL-AIRLIFT-REQUEST-REMARK (AIRLIFT-REQUEST-CREATION CALENDAR DATE, AIRLIFT-REQUEST-CREATION TIME, ORGANIZATION IDENTIFIER) (FK)

AIRLIFT-REQUEST-REMARK-TYPE CODE
AIRLIFT-REQUEST-POINT-EVENT-REMARK

AIRLIFT-REQUEST-CREATION CALENDAR DATE (FK)
 AIRLIFT-REQUEST-CREATION TIME (FK)
 ORGANIZATION IDENTIFIER (FK)
 AIRLIFT-REQUEST-REMARK IDENTIFIER (FK)
 AIRLIFT-REQUEST-POINT-EVENT CODE (FK)
 AIRLIFT-REQUEST-POINT IDENTIFIER (FK)

AIRLIFT-REQUEST-SEGMENT-SCHEDULE-REMARK

AIRLIFT-REQUEST-CREATION CALENDAR DATE (FK)
 AIRLIFT-REQUEST-CREATION TIME (FK)
 ORGANIZATION IDENTIFIER (FK)
 AIRLIFT-REQUEST-REMARK IDENTIFIER (FK)
 OFFLOAD POINT IDENTIFIER (FK)
 ONLOAD POINT IDENTIFIER (FK)

AIRLIFT-REQUEST-SEGMENT-SCHEDEULE-REMARK

AIRLIFT-REQUEST-CREATION CALENDAR DATE (FK)
 AIRLIFT-REQUEST-CREATION TIME (FK)
 ORGANIZATION IDENTIFIER (FK)
 AIRLIFT-REQUEST-REMARK IDENTIFIER (FK)
 AIRLIFT-REQUEST-SEGMENT-SCHEDEULE TYPE CODE (FK)
 OFFLOAD POINT IDENTIFIER (FK)
 ONLOAD POINT IDENTIFIER (FK)

AIRLIFT-REQUEST-BILLING-REMARK

AIRLIFT-REQUEST-CREATION CALENDAR DATE (FK)
 AIRLIFT-REQUEST-CREATION TIME (FK)
 ORGANIZATION IDENTIFIER (FK)
 AIRLIFT-REQUEST-REMARK IDENTIFIER (FK)
 FUND IDENTIFIER (FK)

AIRLIFT-REQUEST-CHANGE-REMARK
 AIRLIFT-REQUEST-CREATION CALENDAR DATE (FK)
 AIRLIFT-REQUEST-CREATION TIME (FK)
 ORGANIZATION IDENTIFIER (FK)
 AIRLIFT-REQUEST-REMARK IDENTIFIER (FK)
 REVISING (FK)
 ORIGINAL (FK)

AIRLIFT-REQUEST-CHANGE-REMARK
 AIRLIFT-REQUEST-CREATION CALENDAR DATE (FK)
 AIRLIFT-REQUEST-CREATION TIME (FK)
 ORGANIZATION IDENTIFIER (FK)
 AIRLIFT-REQUEST-REMARK IDENTIFIER (FK)
 REVISING (FK)
 ORIGINAL (FK)

AIRLIFT-REQUEST-CHANGE-REMARK
 AIRLIFT-REQUEST-CREATION CALENDAR DATE (FK)
 AIRLIFT-REQUEST-CREATION TIME (FK)
 ORGANIZATION IDENTIFIER (FK)
 AIRLIFT-REQUEST-REMARK IDENTIFIER (FK)
 REVISING (FK)
 ORIGINAL (FK)

FA-56

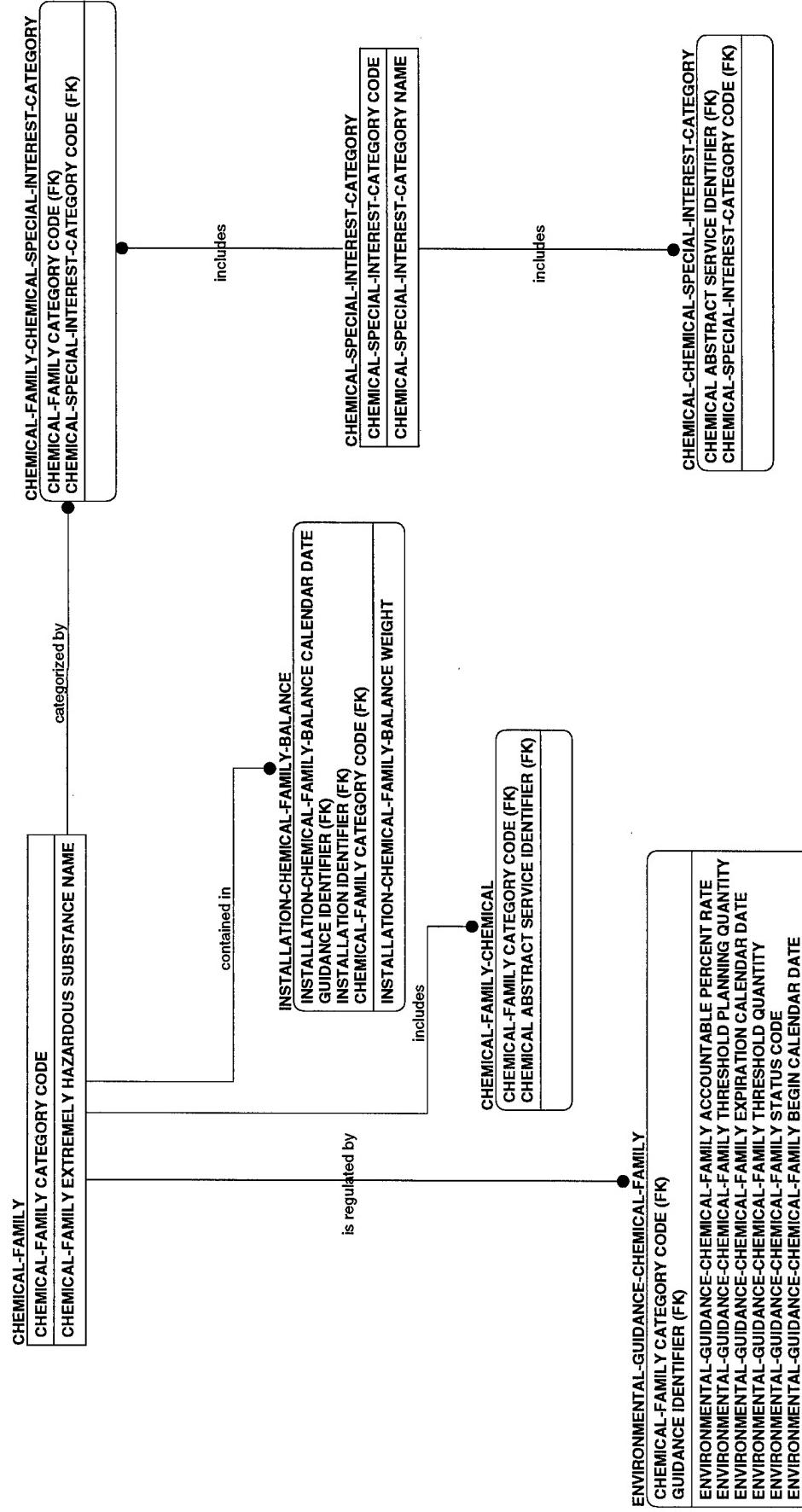
DOD DATA MODEL
FA-56
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FA-57

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



Section 3.9

Feature

Section 3.9 Feature Subject Area

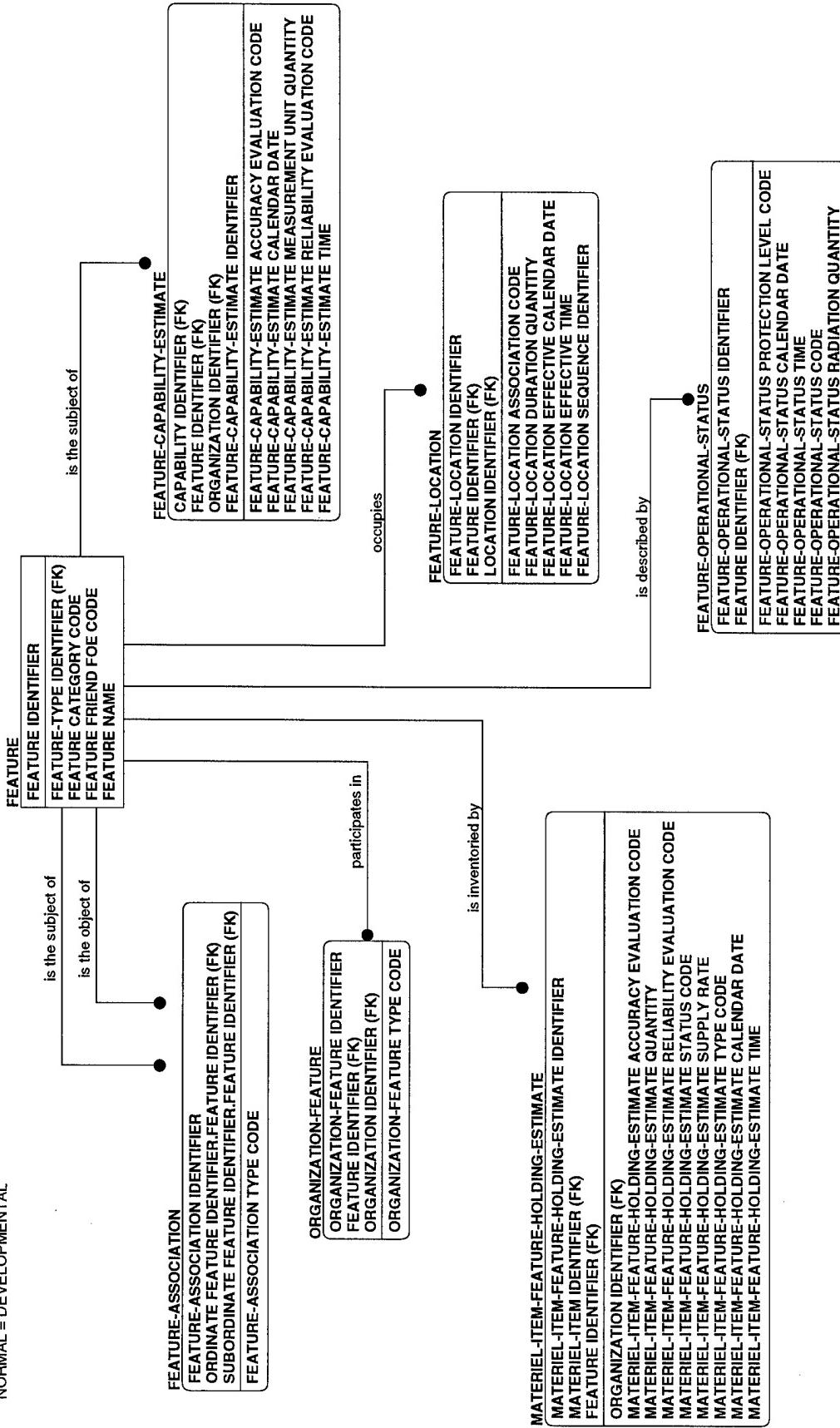
Purpose: The FEATURE Subject Area View involves the landmarks, meteorological phenomena, geographical land mass, and logical control points or boundaries that enable effective estimates of requirements as ACTIONS are planned and executed.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

FE-01

DOD DATA MODEL
FE-01
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
/TAL/C = CANDIDATE
NORMAL = DEVELOPMENTAL



FE-02

DOD DATA MODEL
DDE-02
30 NOVEMBER 1998

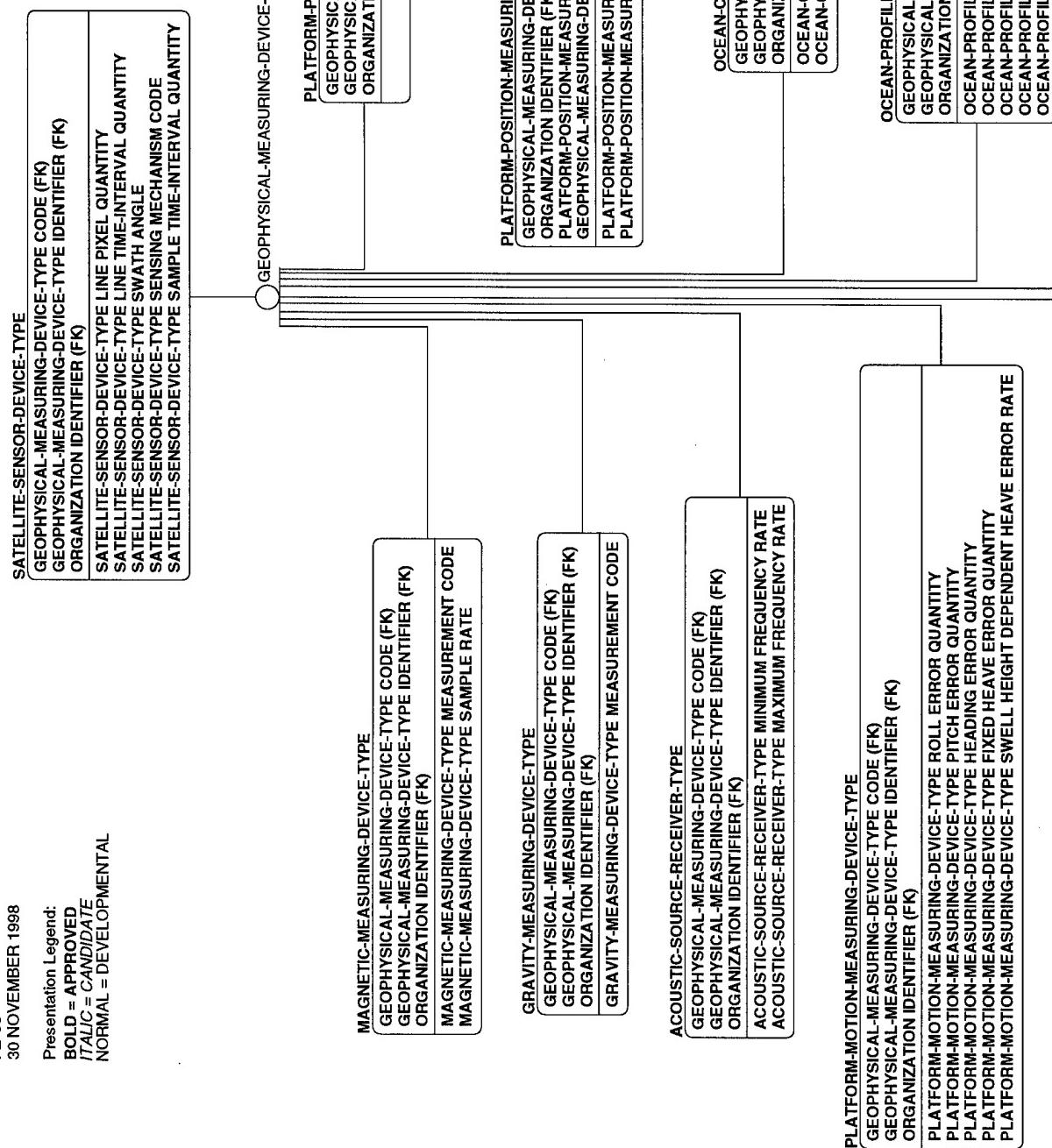
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOP

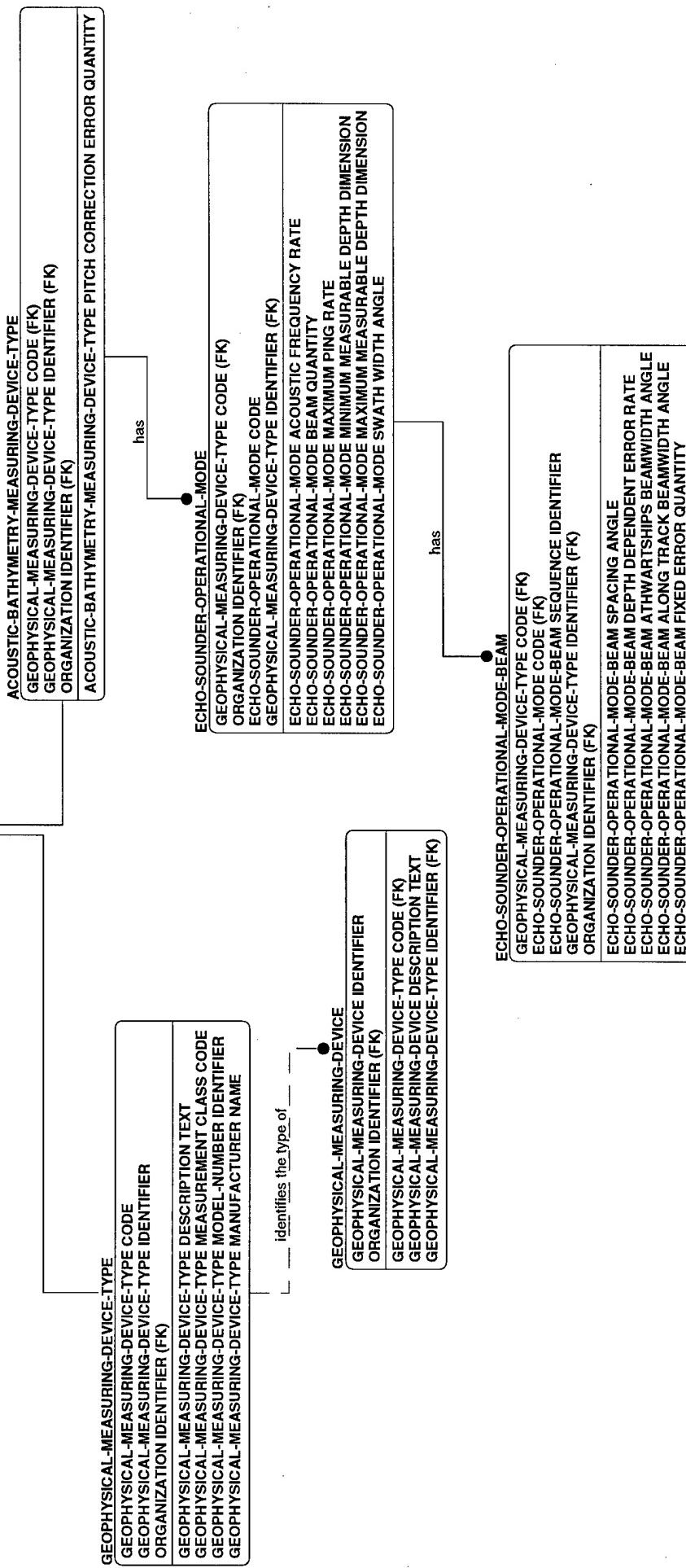


FE-03

DOD DATA MODEL
FE-03
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

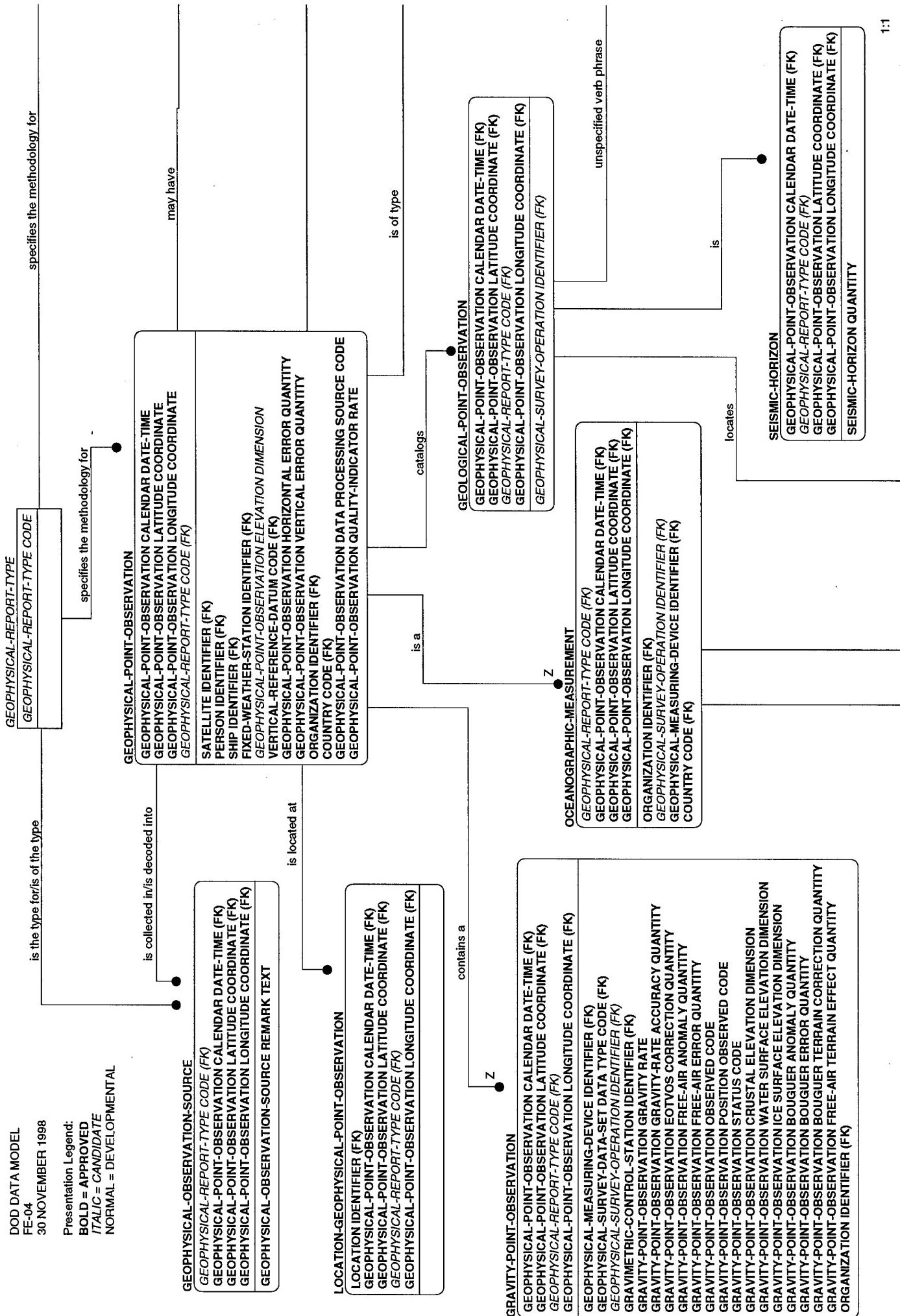


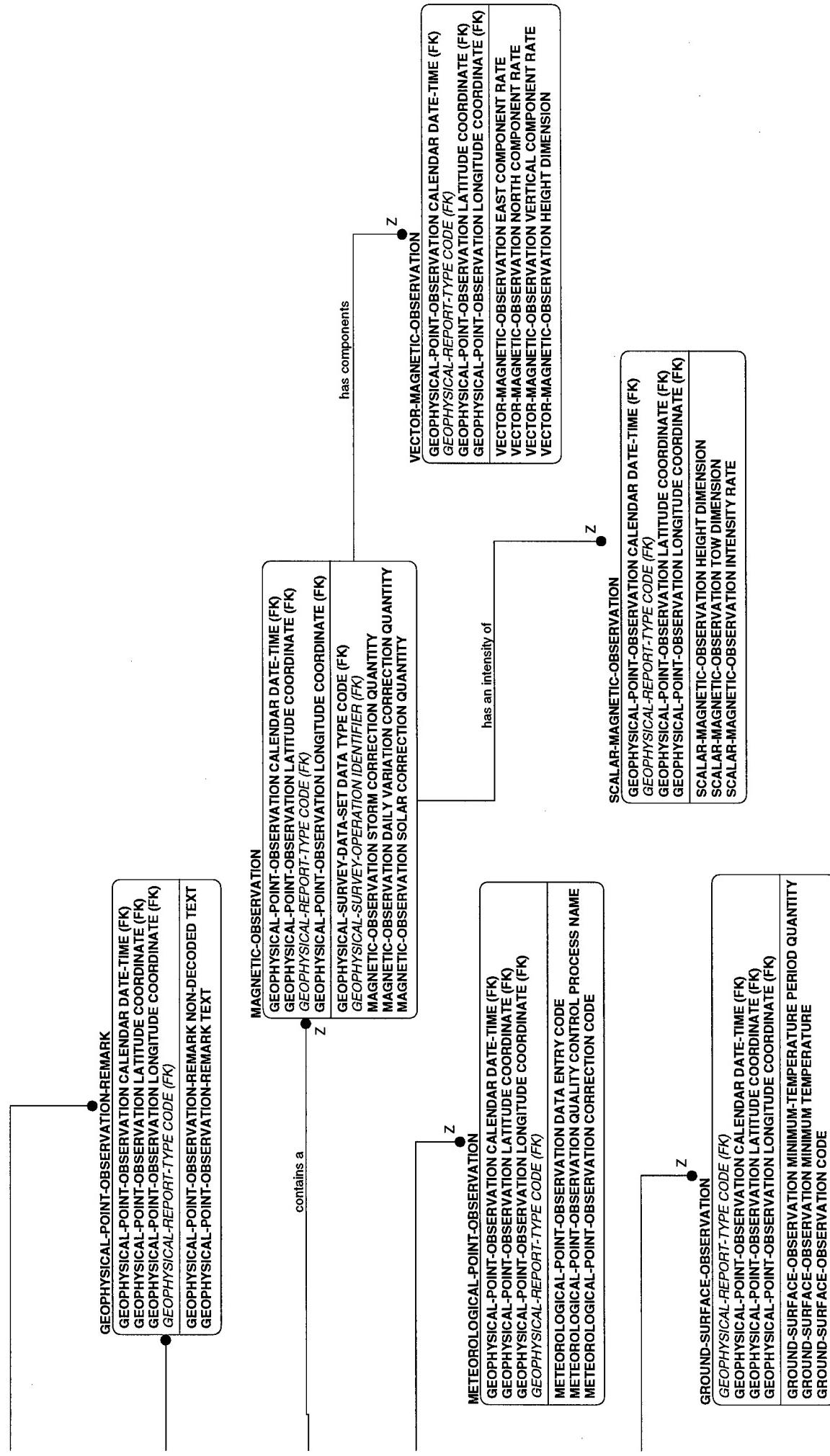


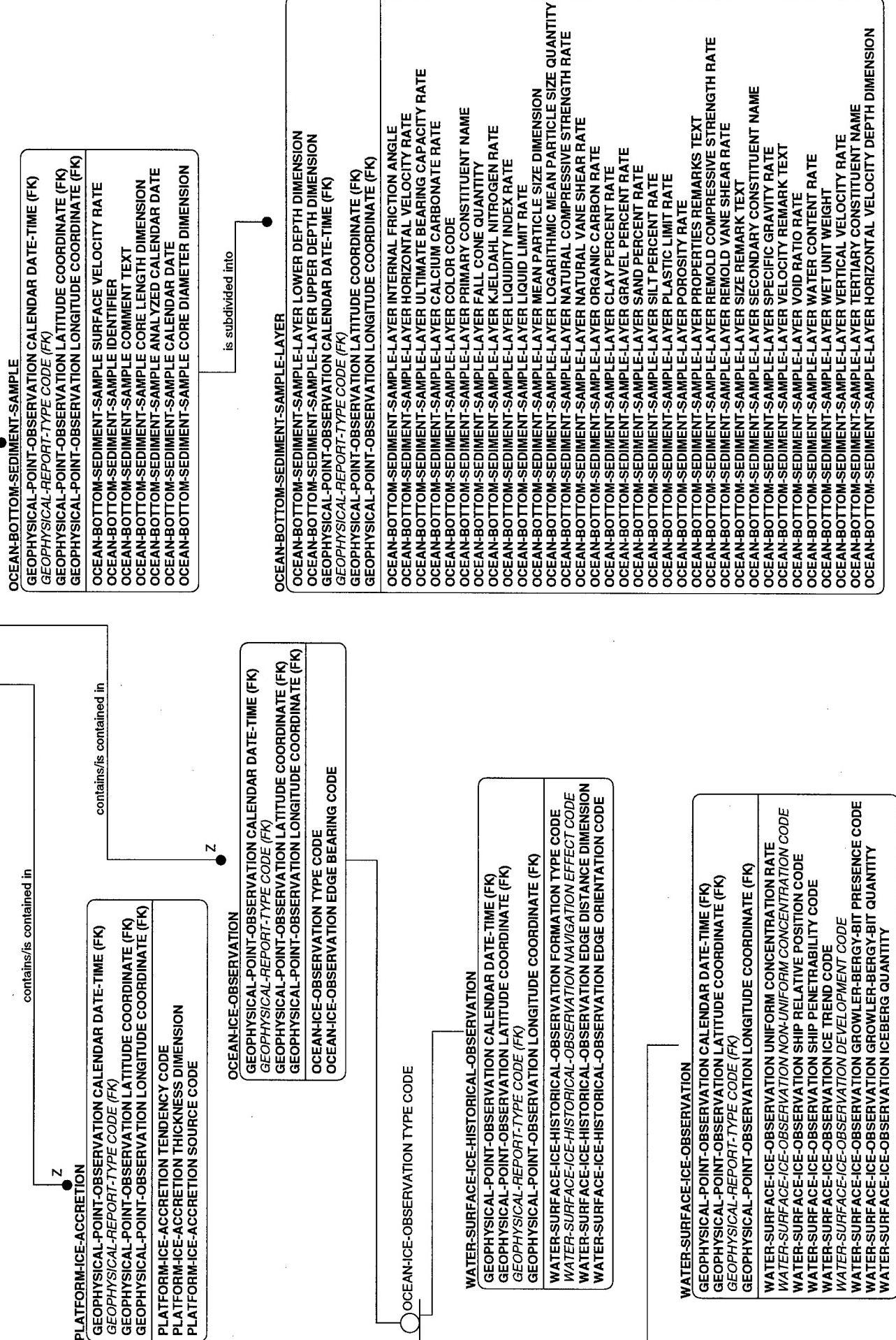
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DOD DATA MODEL
FE-04
30 NOVEMBER 1998

Presentation Legend:
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ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

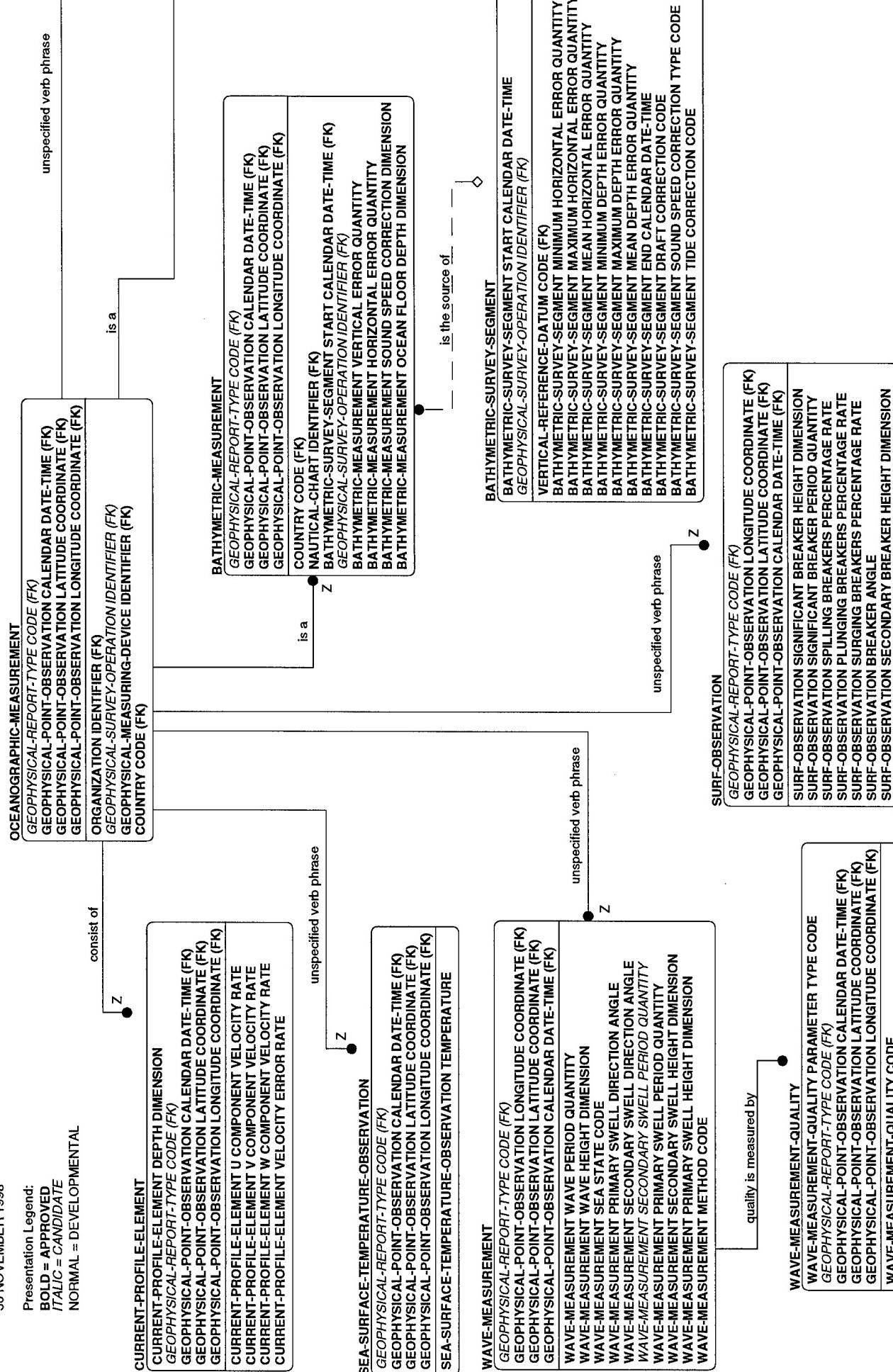


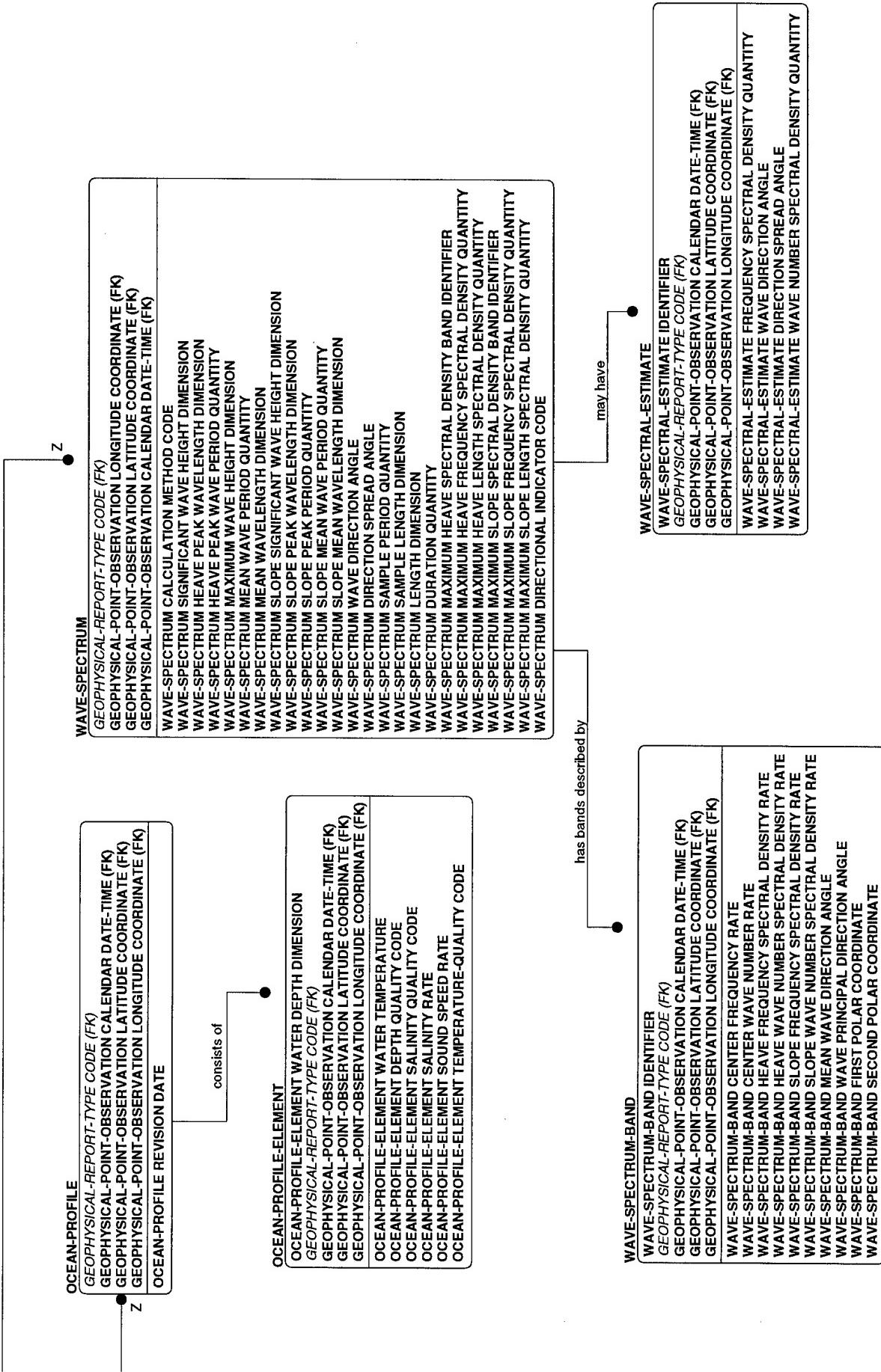




FE-05

Presentation Legend:
BOLD = APPROVED
/TALL/C = CANDIDATE
NORMAL = DEVELOPMENTAL





FE-06

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

METEOROLOGICAL-POINT-OBSERVATION

GEOGRAPHICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
GEOPHYSICAL-REPORT-TYPE CODE (FK)

is summarized by

Liquid-Precipitation-Summary

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

Liquid-Precipitation-Summary MEAN RAIN DIMENSION
Liquid-Precipitation-Summary MAXIMUM RAIN DIMENSION
Liquid-Precipitation-Summary PERIOD QUANTITY
Liquid-Precipitation-Summary SAMPLE PERIOD QUANTITY

Visibility-Observation-Summary

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

Visibility-Observation-Summary MEAN DISTANCE DIMENSION
Visibility-Observation-Summary PERIOD QUANTITY
Visibility-Observation-Summary SAMPLE PERIOD QUANTITY

Present-Weather-Observation

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

Present-Weather-Observation AUTOMATED ATMOSPHERIC CONDITION CODE
Present-Weather-Observation MANUAL ATMOSPHERIC CONDITION CODE

is summarized by

Z

Wind-Observation-Level-Summary

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

Wind-Observation-Level-Summary MAXIMUM WIND SPEED RATE
Wind-Observation-Level-Summary MAXIMUM WIND DIRECTION ANGLE
Wind-Observation-Level-Summary MINIMUM WIND SPEED RATE

Wind-Observation-Level-Summary MEAN WIND SPEED RATE
Wind-Observation-Level-Summary MEAN WIND DIRECTION ANGLE

Wind-Observation-Level-Summary STANDARD DEVIATION WIND SPEED QUANTITY
Wind-Observation-Level-Summary STANDARD DEVIATION WIND DIRECTION QUANTITY

Wind-Observation-Level-Summary TEN SECOND WIND SPEED RATE
Wind-Observation-Level-Summary FORTY SECOND WIND SPEED RATE

Wind-Observation-Level-Summary MAXIMUM PERIOD QUANTITY
Wind-Observation-Level-Summary STANDARD DEVIATION PERIOD QUANTITY

Wind-Observation-Level-Summary MAXIMUM TYPE CODE
Wind-Observation-Level-Summary MINIMUM TYPE CODE

is summarized by

Z

Air-Temperature-Level-Summary

AIR-TEMPERATURE-LEVEL-SUMMARY MAXIMUM TEMPERATURE
AIR-TEMPERATURE-LEVEL-SUMMARY MINIMUM TEMPERATURE
GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

Air-Temperature-Level-Summary SUMMARY MAXIMUM DEW-POINT TEMPERATURE
Air-Temperature-Level-Summary SUMMARY MEAN DEW-POINT TEMPERATURE
Air-Temperature-Level-Summary SUMMARY MAXIMUM DRY-POINT TEMPERATURE
Air-Temperature-Level-Summary SUMMARY MINIMUM DRY-POINT TEMPERATURE
Air-Temperature-Level-Summary SUMMARY MEAN DRY-POINT TEMPERATURE
Air-Temperature-Level-Summary SUMMARY MAXIMUM DELTA QUANTITY
Air-Temperature-Level-Summary SUMMARY MINIMUM DELTA QUANTITY
Air-Temperature-Level-Summary SUMMARY MEAN DELTA QUANTITY
Air-Temperature-Level-Summary SUMMARY STANDARD DEVIATION DELTA QUANTITY
Air-Temperature-Level-Summary SUMMARY PERIOD QUANTITY

Z

Visibility-Observation

Visibility-Observation TYPE CODE
GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

Aircraft-Icing-Observation ICING TYPE CODE
Aircraft-Icing-Observation BASE HEIGHT DIMENSION
Aircraft-Icing-Observation TOP HEIGHT DIMENSION
Aircraft-Icing-Observation FARTHEST CODE
Aircraft-Icing-Observation CLOSEST CODE

contains

Z

Visibility-Observation DISTANCE DIMENSION
Visibility-Observation VARIABILITY CODE

contains

Z

Aircraft-Icing-Observation

Aircraft-Icing-Observation ICING TYPE CODE
GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

contains

Z

Aircraft-Icing-Observation ICING TYPE CODE
GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

contains

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Present-Weather-Observation

Present-Weather-Observation AUTOMATED ATMOSPHERIC CONDITION CODE
Present-Weather-Observation MANUAL ATMOSPHERIC CONDITION CODE

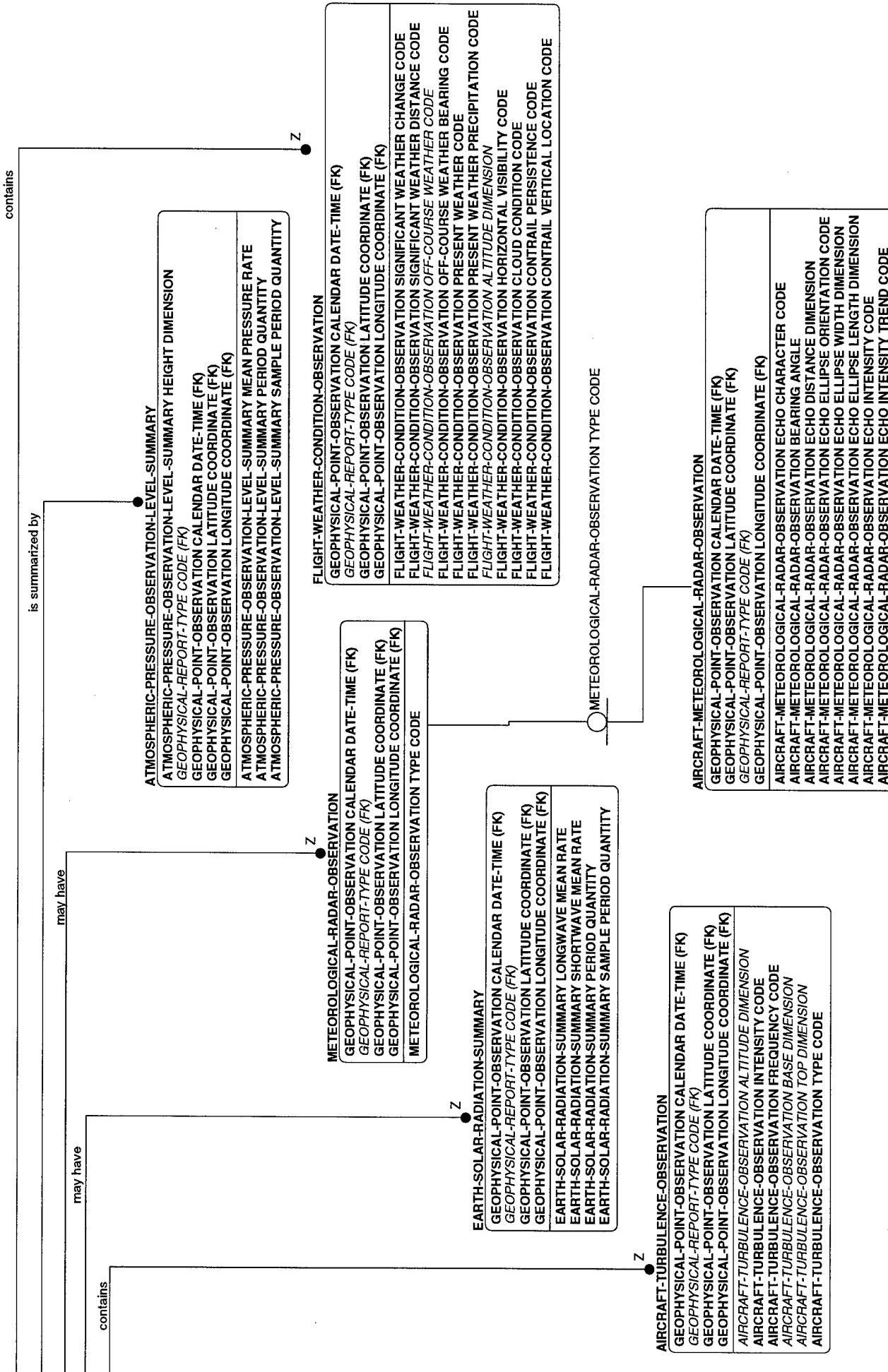
contains

Z

Present-Weather-Observation AUTOMATED ATMOSPHERIC CONDITION CODE
Present-Weather-Observation MANUAL ATMOSPHERIC CONDITION CODE

contains

Z



FE-07

METEOROLOGICAL-POINT-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
GEOPHYSICAL-REPORT-TYPE CODE (FK)

METEOROLOGICAL-POINT-OBSERVATION DATA ENTRY CODE
METEOROLOGICAL-POINT-OBSERVATION CORRECTION CODE
METEOROLOGICAL-POINT-OBSERVATION QUALITY CONTROL PROCESS NAME

ATMOSPHERIC-PRESSURE-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
ATMOSPHERIC-PRESSURE-OBSERVATION STATION PRESSURE QUALITY CODE
ATMOSPHERIC-PRESSURE-OBSERVATION SEA LEVEL PRESSURE QUALITY CODE
ATMOSPHERIC-PRESSURE-OBSERVATION ALTIMETER QUALITY CODE
ATMOSPHERIC-PRESSURE-OBSERVATION STATION PRESSURE RATE
ATMOSPHERIC-PRESSURE-OBSERVATION SEA LEVEL PRESSURE RATE
ATMOSPHERIC-PRESSURE-OBSERVATION ALTIMETER SETTING RATE

is recorded by

ROCKET-SOUNDING

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION MOTOR CODE

unspecified verb phrase

SUNSHINE-OBSERVATION

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
SUNSHINE-OBSERVATION SUNSHINE DURATION QUANTITY

contains

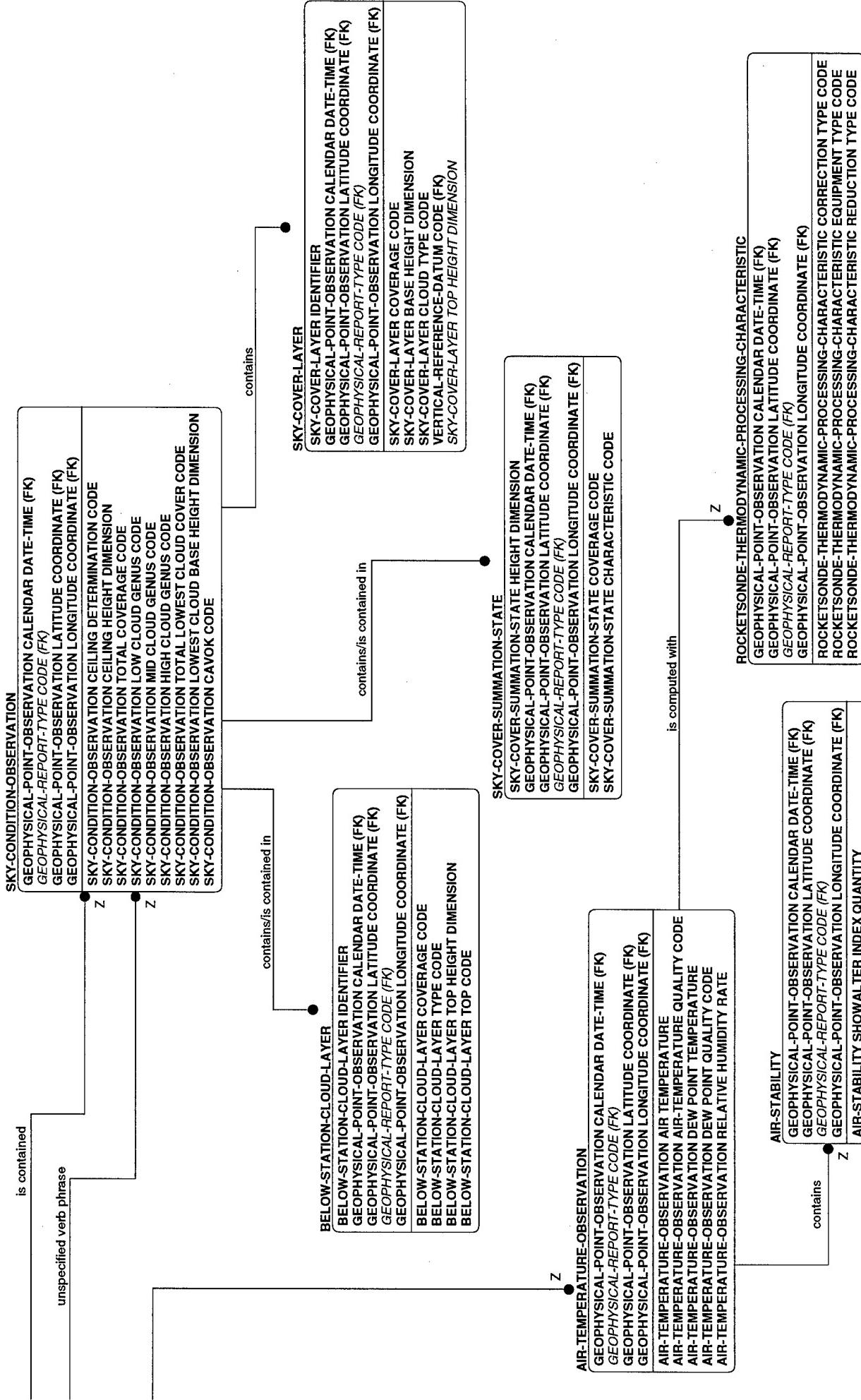
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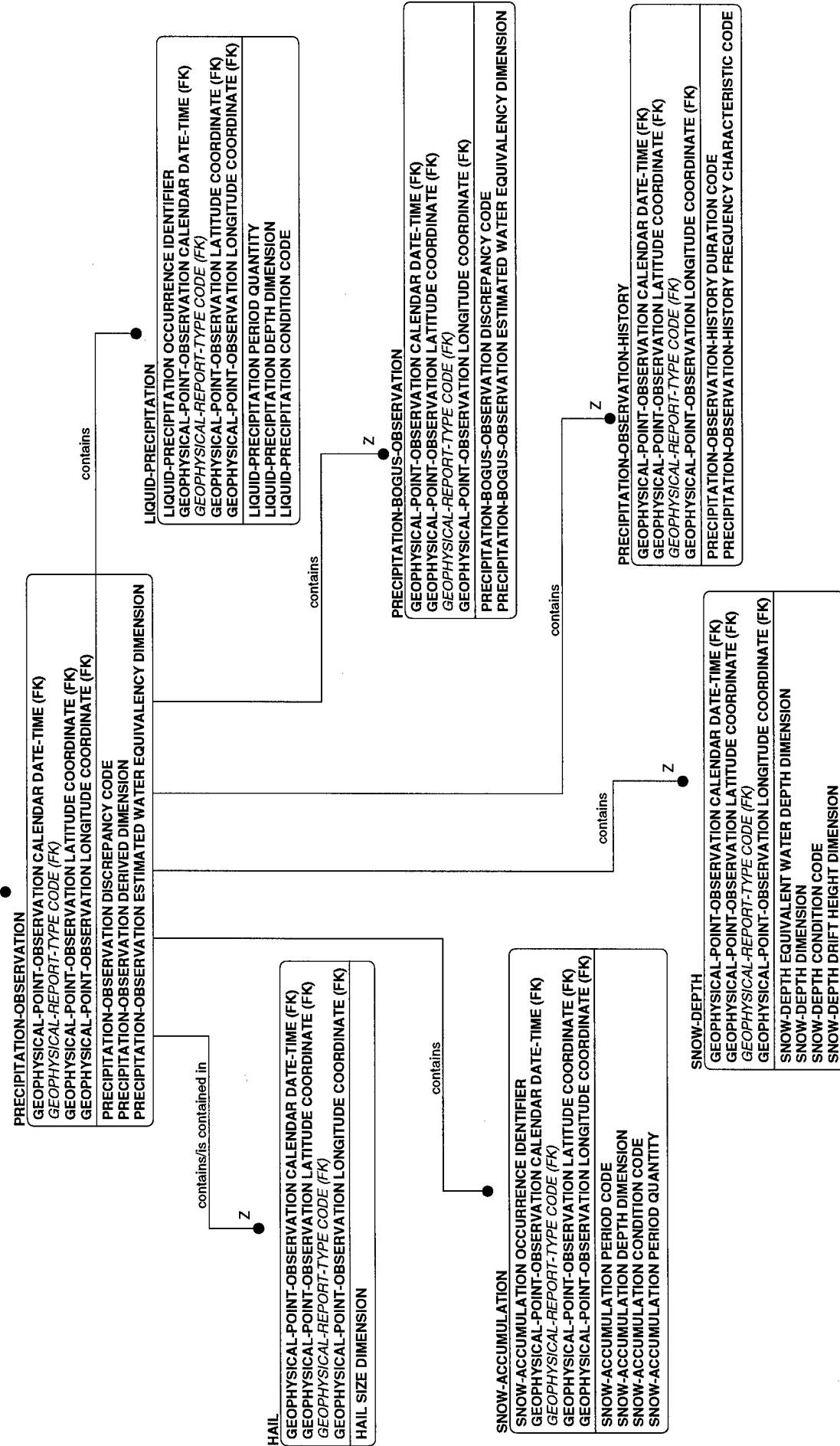
is computed with

ROCKETSONDE-WIND-PROCESSING-CHARACTERISTIC

GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)
GEOPHYSICAL-REPORT-TYPE CODE (FK)

ROCKETSONDE-WIND-PROCESSING-CHARACTERISTIC WIND EQUIPMENT CODE
ROCKETSONDE-WIND-PROCESSING-CHARACTERISTIC WIND CORRECTION TECHNIQUE CODE
ROCKETSONDE-WIND-PROCESSING-CHARACTERISTIC WIND REDUCTION METHOD CODE

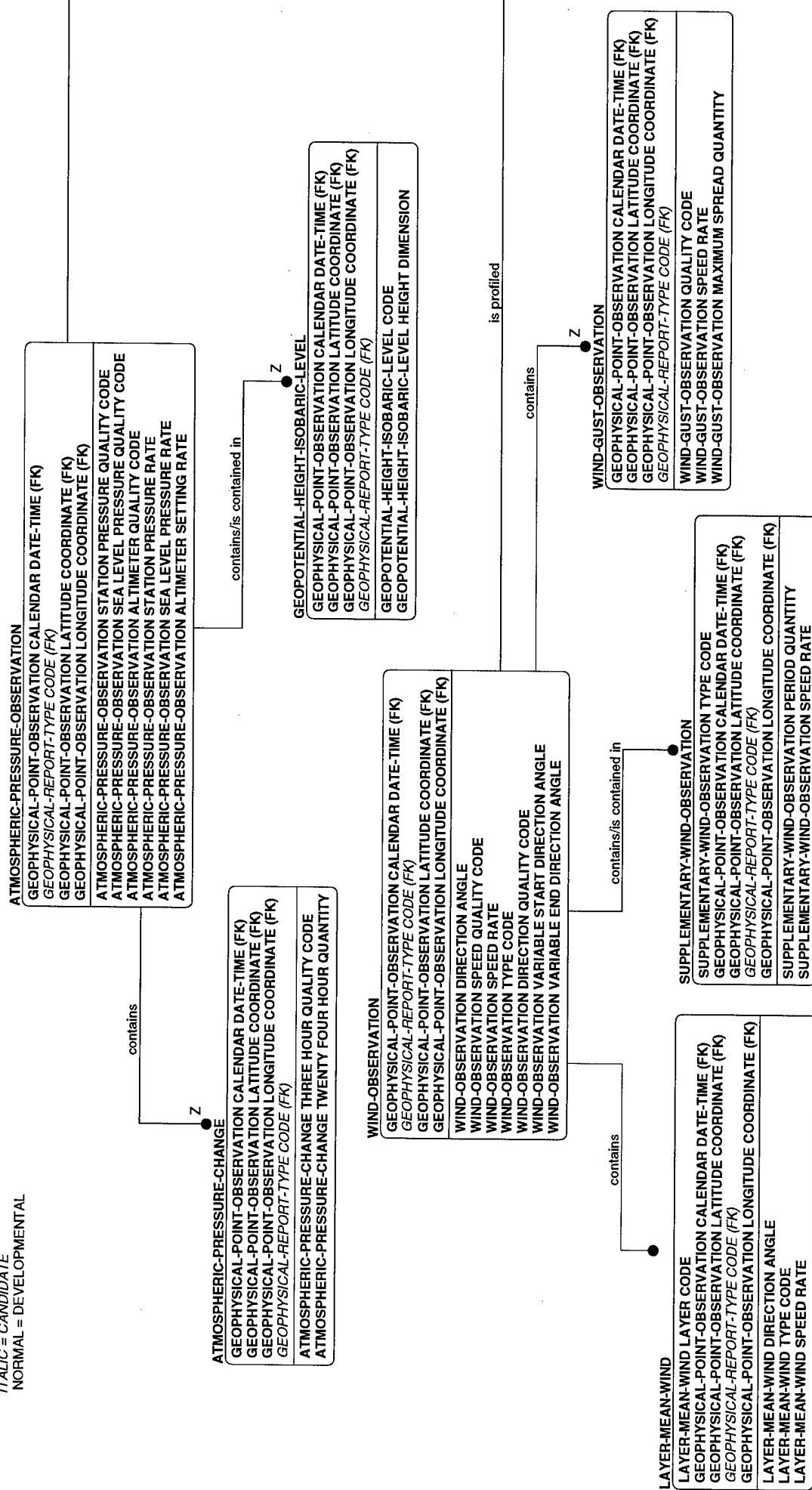


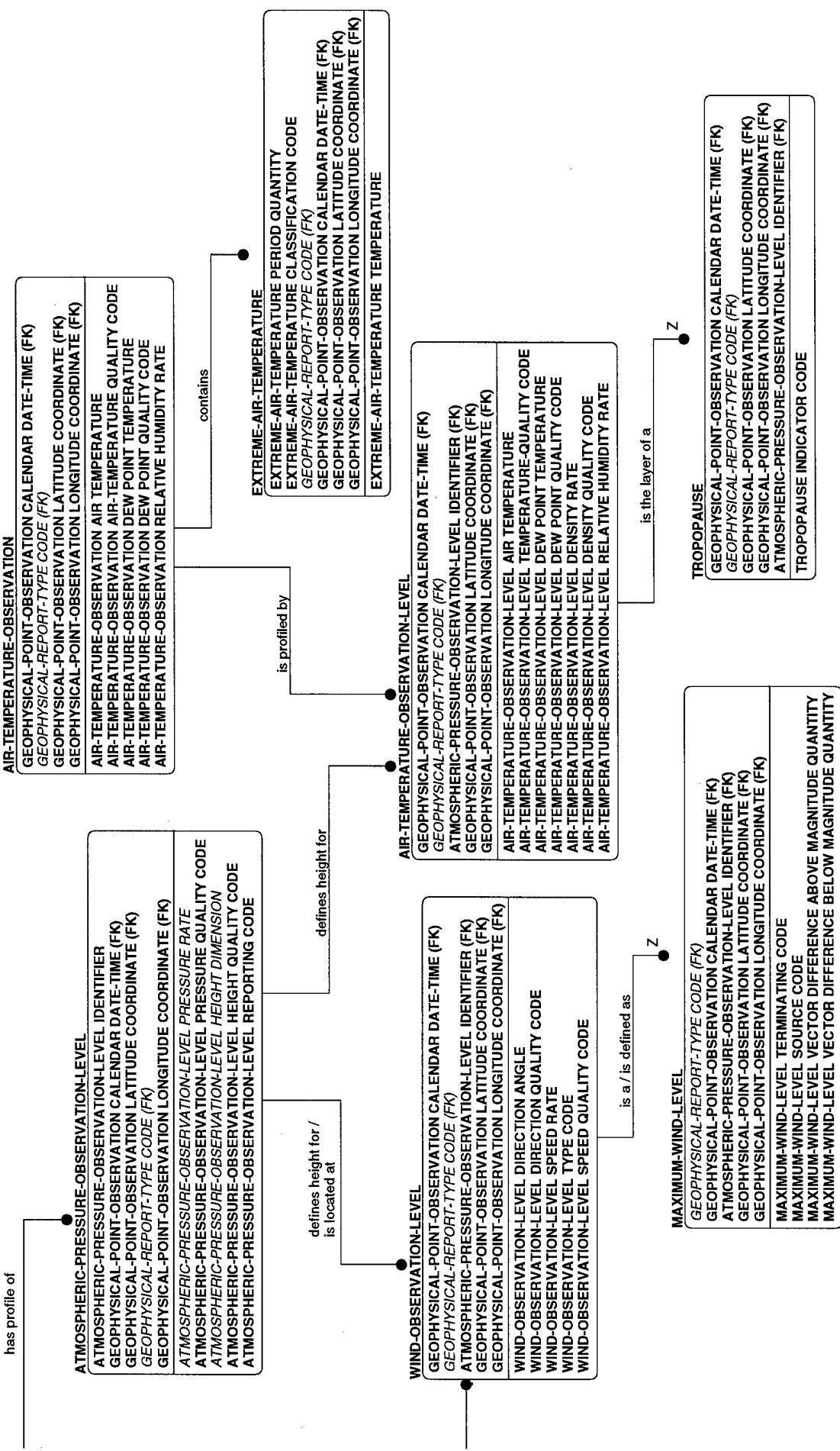


FE-08

DOD DATA MODEL
FE-08
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NO FORMAL = DEVELOPMENTAL





FE-09

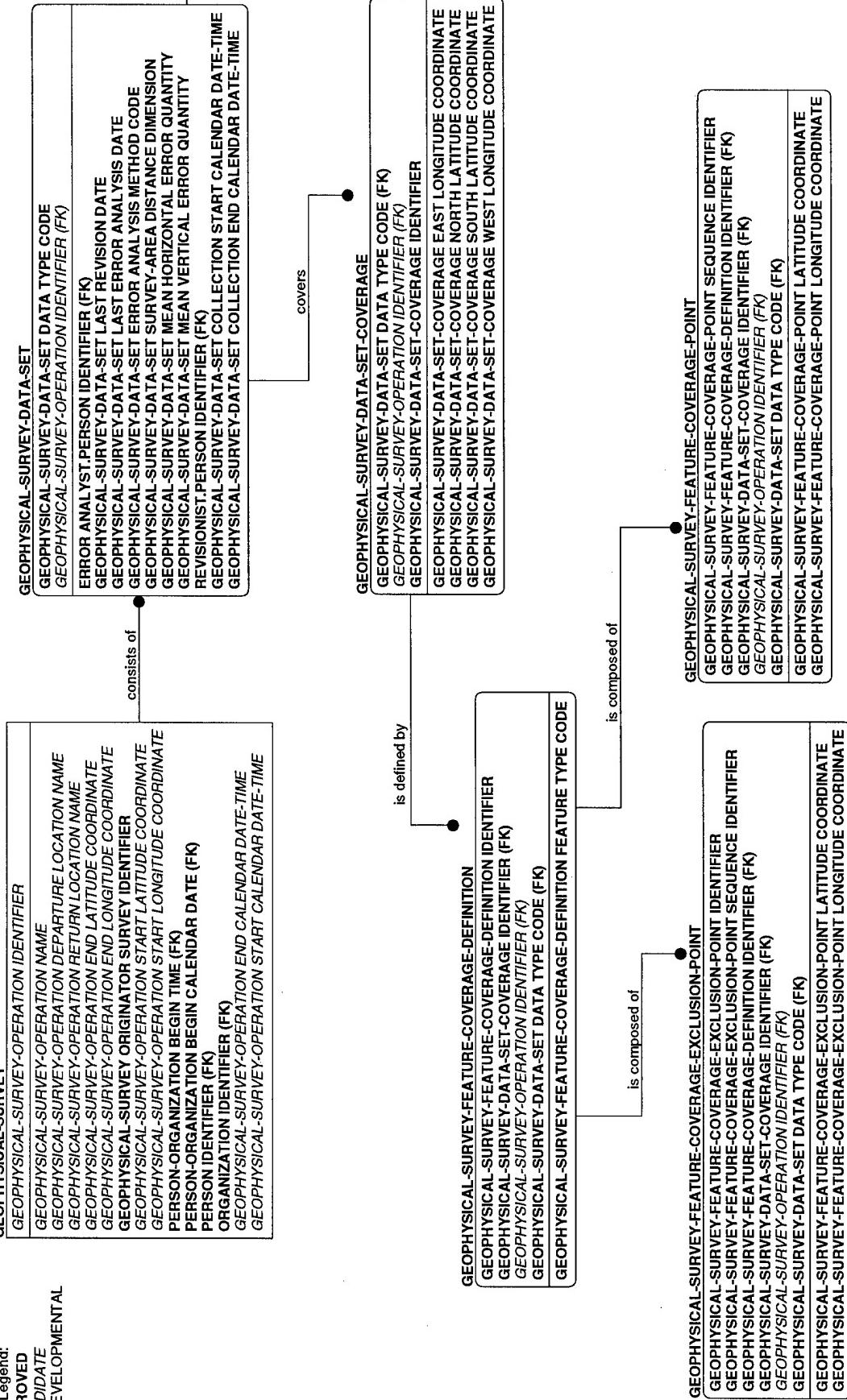
DOD DATA MODEL
FE-09
30 NOVEMBER 1998

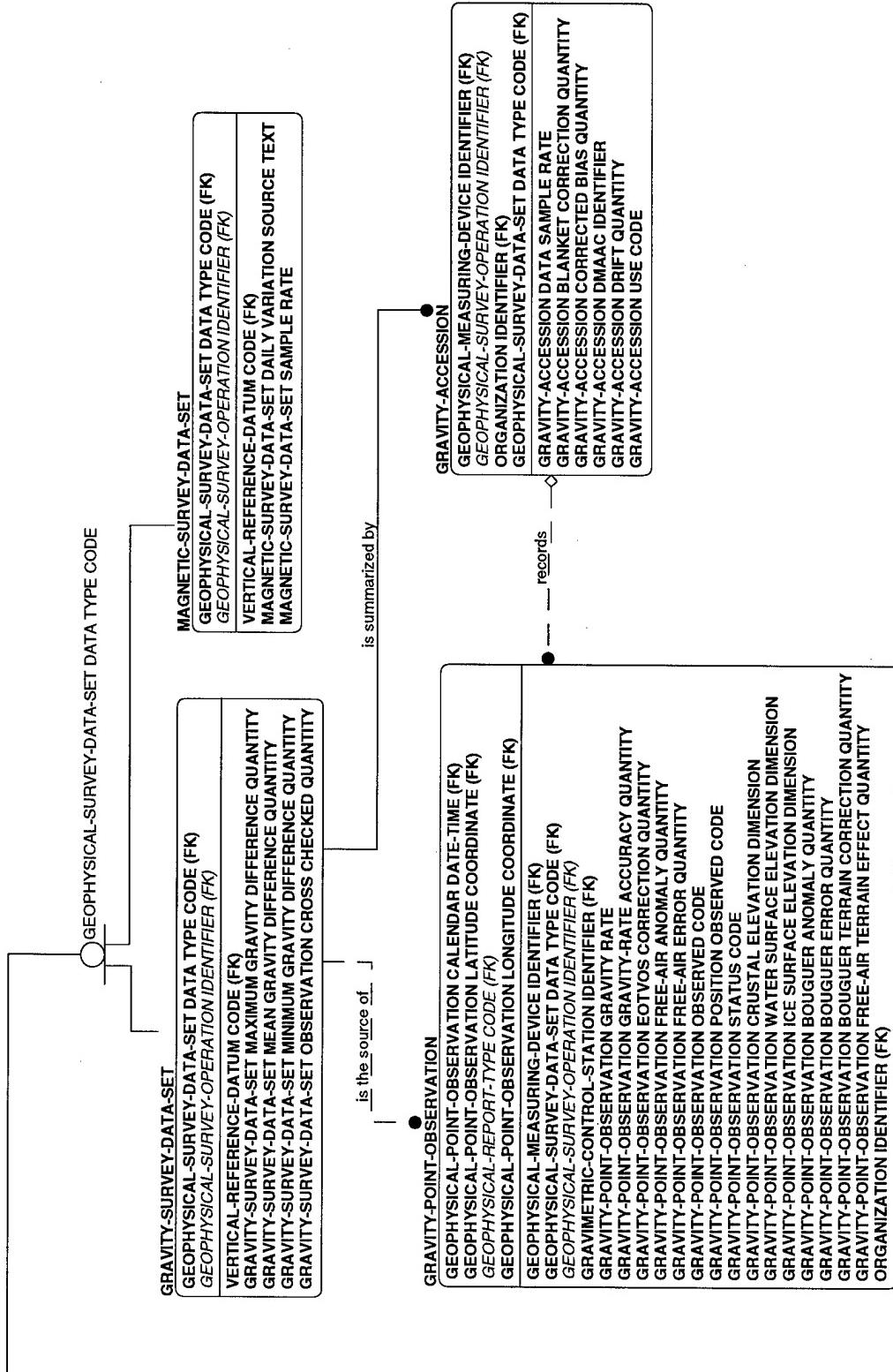
GEOPHYSICAL SURVEY

GEOPHYSICAL-SURVEY-OPERATION IDENTIFICATION

BEST PRACTICE IDEAS

**STALIC = CANDIDATE
NORMAL = DEVELOPMENTAL**

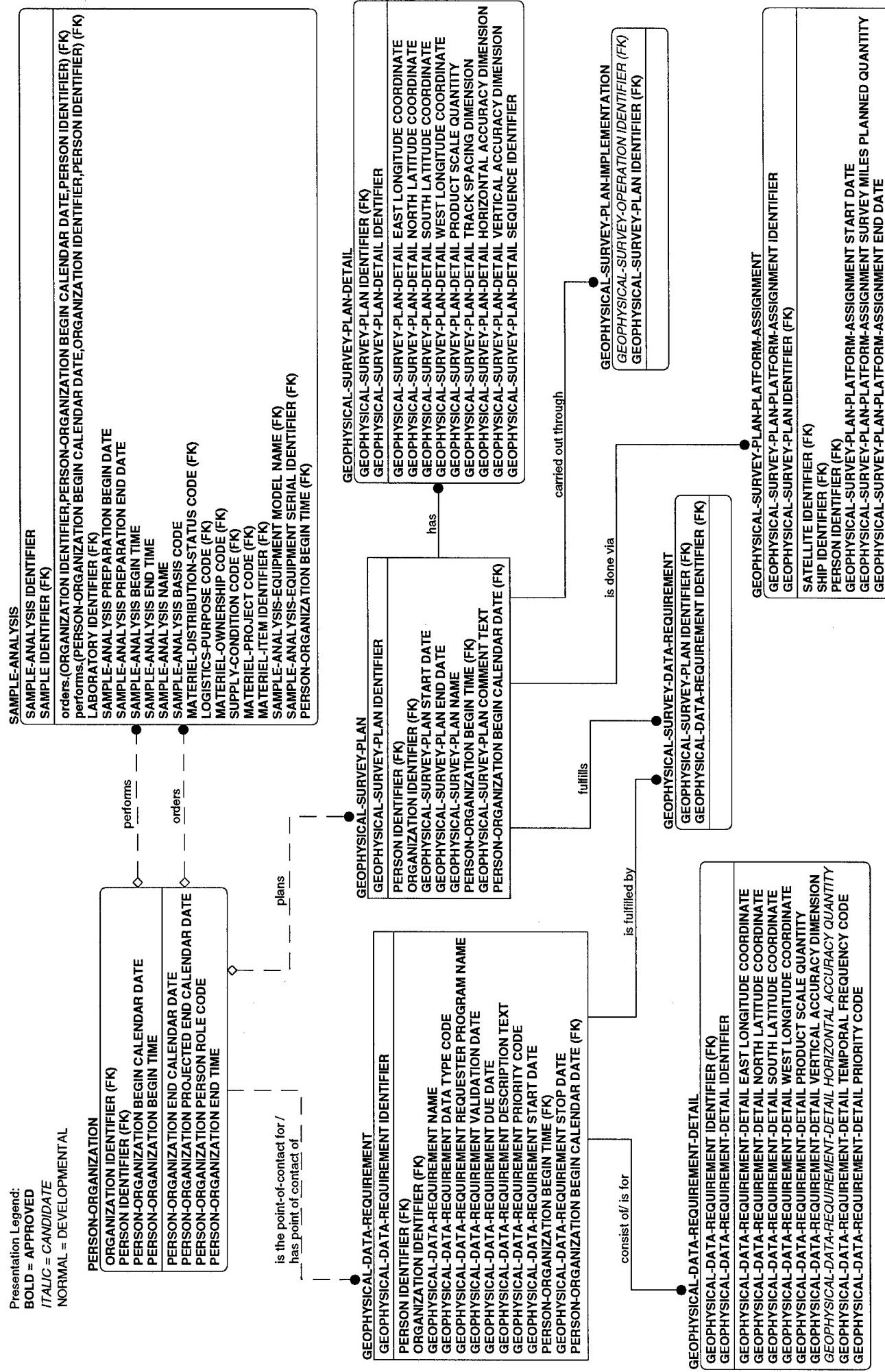




FE-10

DOD DATA MODEL
FE-10
30 NOVEMBER 1998

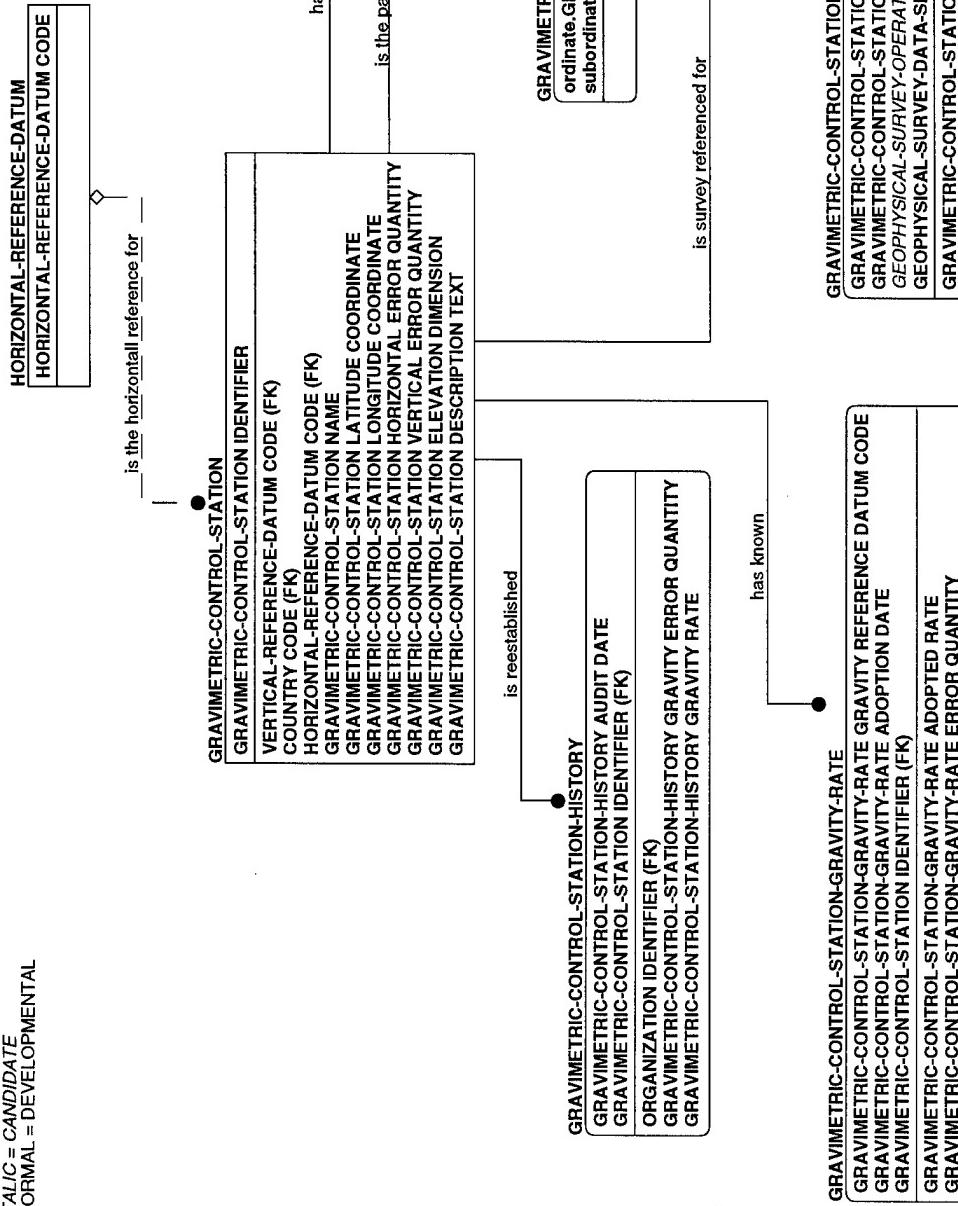
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FE-11

DOD DATA MODEL
FE-11
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FE-12

DOD DATA MODEL
FE-12
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID NORTH SOUTH SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID EAST WEST SPACING DIMENSION
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET DESCRIPTION TEXT
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID POINT LOCATION CODE
VERTICAL-REFERENCE-DATUM CODE (FK)

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SEASONAL-TEMPERATURE-SALINITY-PROFILE

SEASONAL-TEMPERATURE-SALINITY-PROFILE MONTH CODE
SEASONAL-TEMPERATURE-SALINITY-PROFILE WATER DEPTH DIMENSION
SEASONAL-TEMPERATURE-SALINITY-PROFILE LATITUDE COORDINATE
SEASONAL-TEMPERATURE-SALINITY-PROFILE LONGITUDE COORDINATE
SEASONAL-TEMPERATURE-SALINITY-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
SEASONAL-TEMPERATURE-SALINITY-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
SEASONAL-TEMPERATURE-SALINITY-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
SEASONAL-TEMPERATURE-SALINITY-ELEMENT SOUND SPEED RATE
SEASONAL-TEMPERATURE-SALINITY-PROFILE SALINITY RATE
SEASONAL-TEMPERATURE-SALINITY-PROFILE WATER TEMPERATURE

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GRIDDED-VERTICAL-DEFLECTION
GRIDDED-VERTICAL-DEFLECTION LATITUDE COORDINATE
GRIDDED-VERTICAL-DEFLECTION LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)

GRIDDED-VERTICAL-DEFLECTION
GRIDDED-VERTICAL-DEFLECTION LATITUDE COORDINATE
GRIDDED-VERTICAL-DEFLECTION LONGITUDE COORDINATE
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LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)

GRIDDED-VERTICAL-DEFLECTION
HIGH FREQUENCY ETA ANGLE
GRIDDED-VERTICAL-DEFLECTION HIGH FREQUENCY ETA ANGLE
GRIDDED-VERTICAL-DEFLECTION LOW FREQUENCY ETA ANGLE
GRIDDED-VERTICAL-DEFLECTION LOW FREQUENCY XI ANGLE
GRIDDED-VERTICAL-DEFLECTION

is of the type

is of the type

GRIDDED-GEOID-HEIGHT
GRIDDED-GEOID-HEIGHT LATITUDE COORDINATE
GRIDDED-GEOID-HEIGHT LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)

may be a type of /
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catalogs

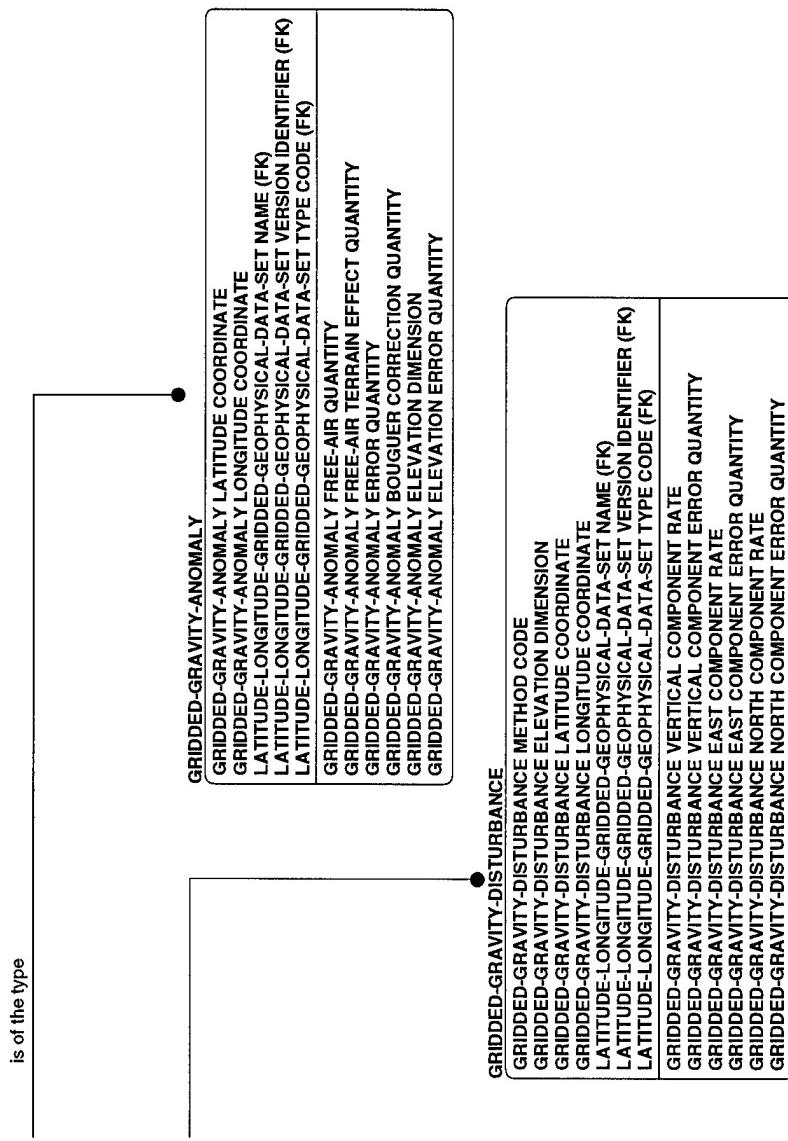
SHIP-DENSITY-ESTIMATE
SHIP-DENSITY-ESTIMATE LONGITUDE COORDINATE
SHIP-DENSITY-ESTIMATE LATITUDE COORDINATE
SHIP-DENSITY-ESTIMATE SHIP TYPE CODE
SHIP-DENSITY-ESTIMATE TEMPORAL CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

catalogs

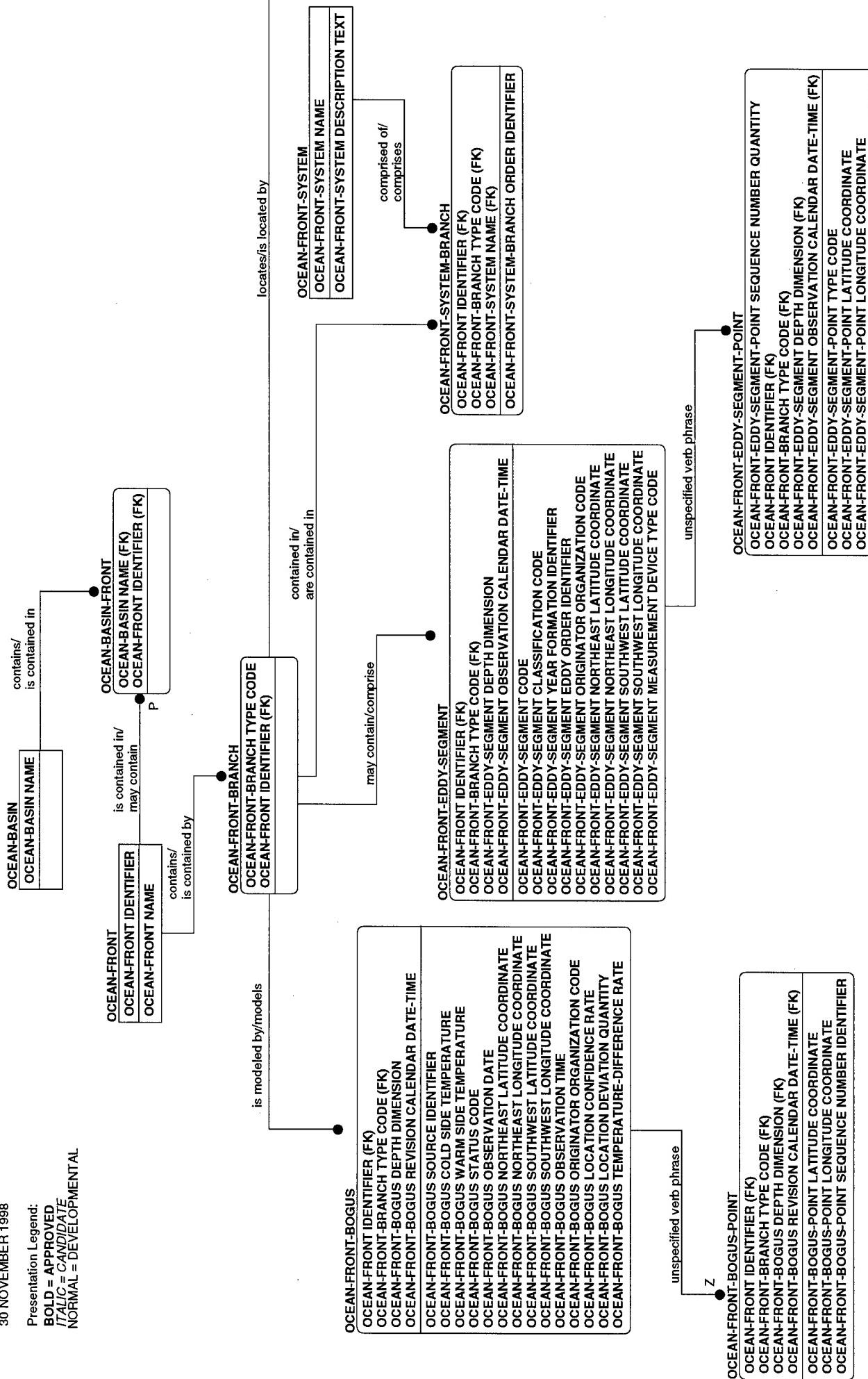
is of the type

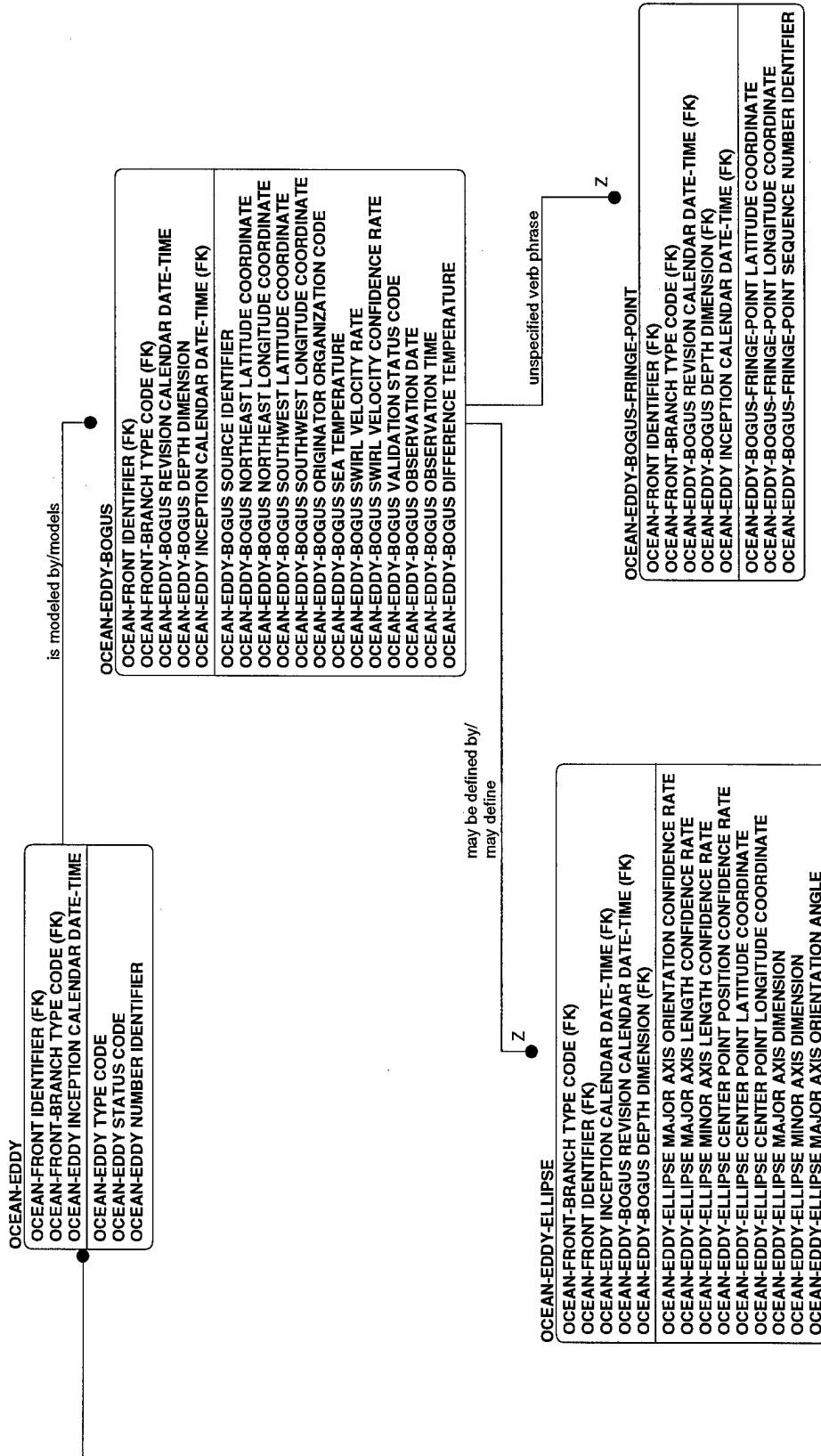
SHIP-DENSITY-ESTIMATE
SHIP-DENSITY-ESTIMATE LONGITUDE COORDINATE
SHIP-DENSITY-ESTIMATE LATITUDE COORDINATE
SHIP-DENSITY-ESTIMATE SHIP TYPE CODE
SHIP-DENSITY-ESTIMATE TEMPORAL CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

OCEAN-FLOOR-DEPTH
LATITUDE COORDINATE
OCEAN-FLOOR-DEPTH LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
OCEAN-FLOOR-DEPTH DIMENSION
OCEAN-FLOOR-DEPTH MERIT QUANTITY



FE-13



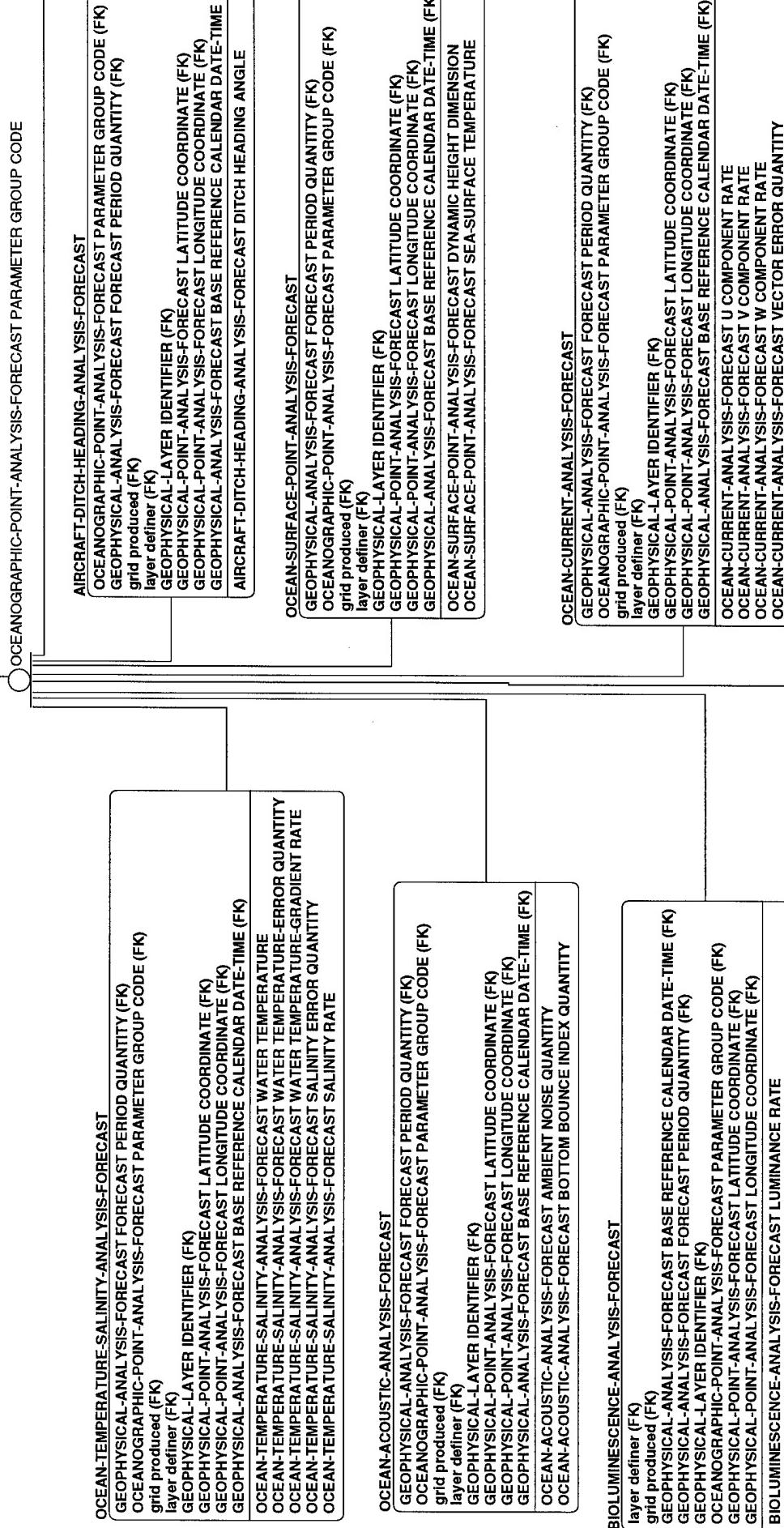
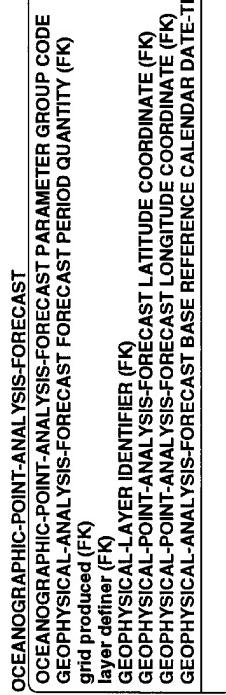


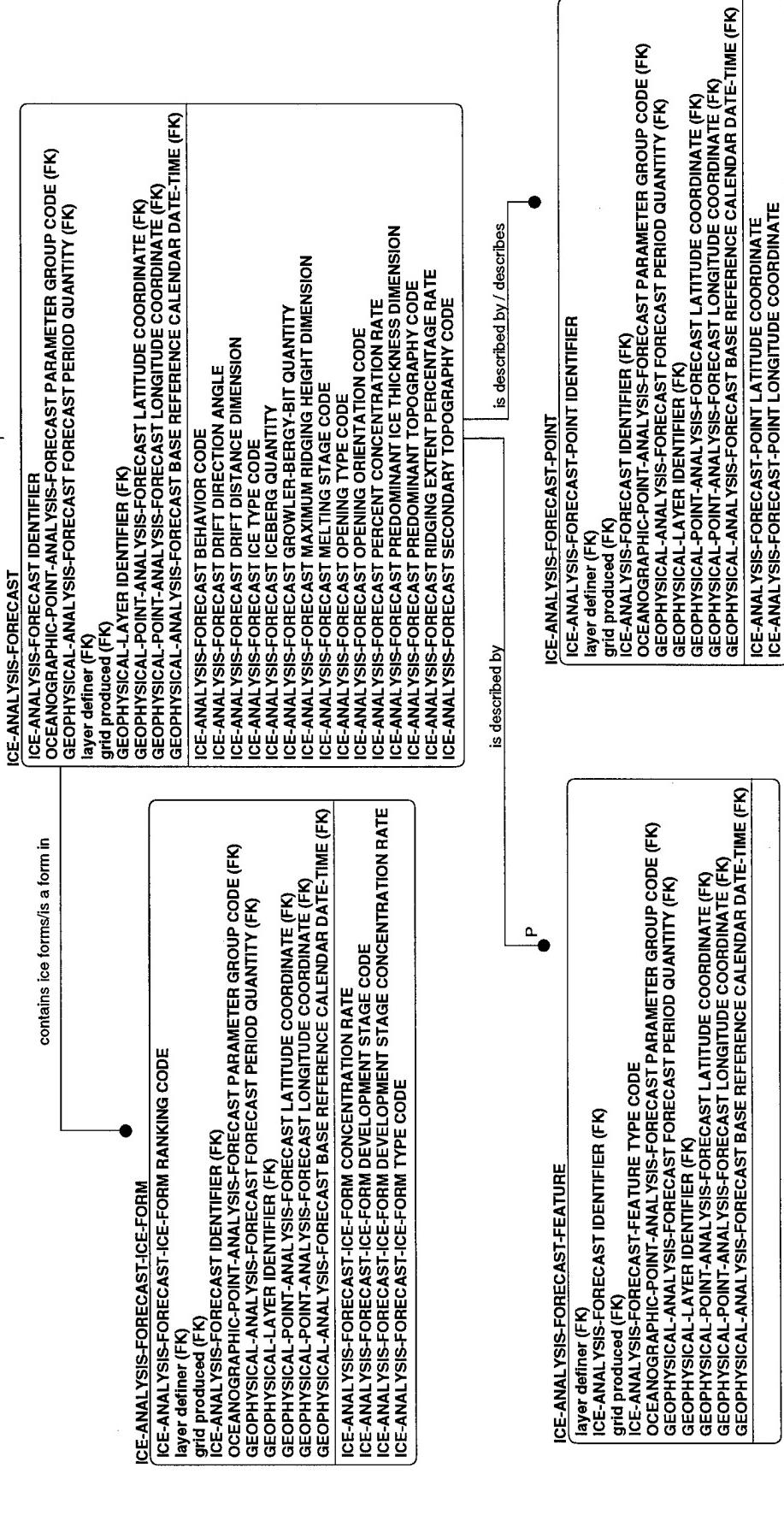
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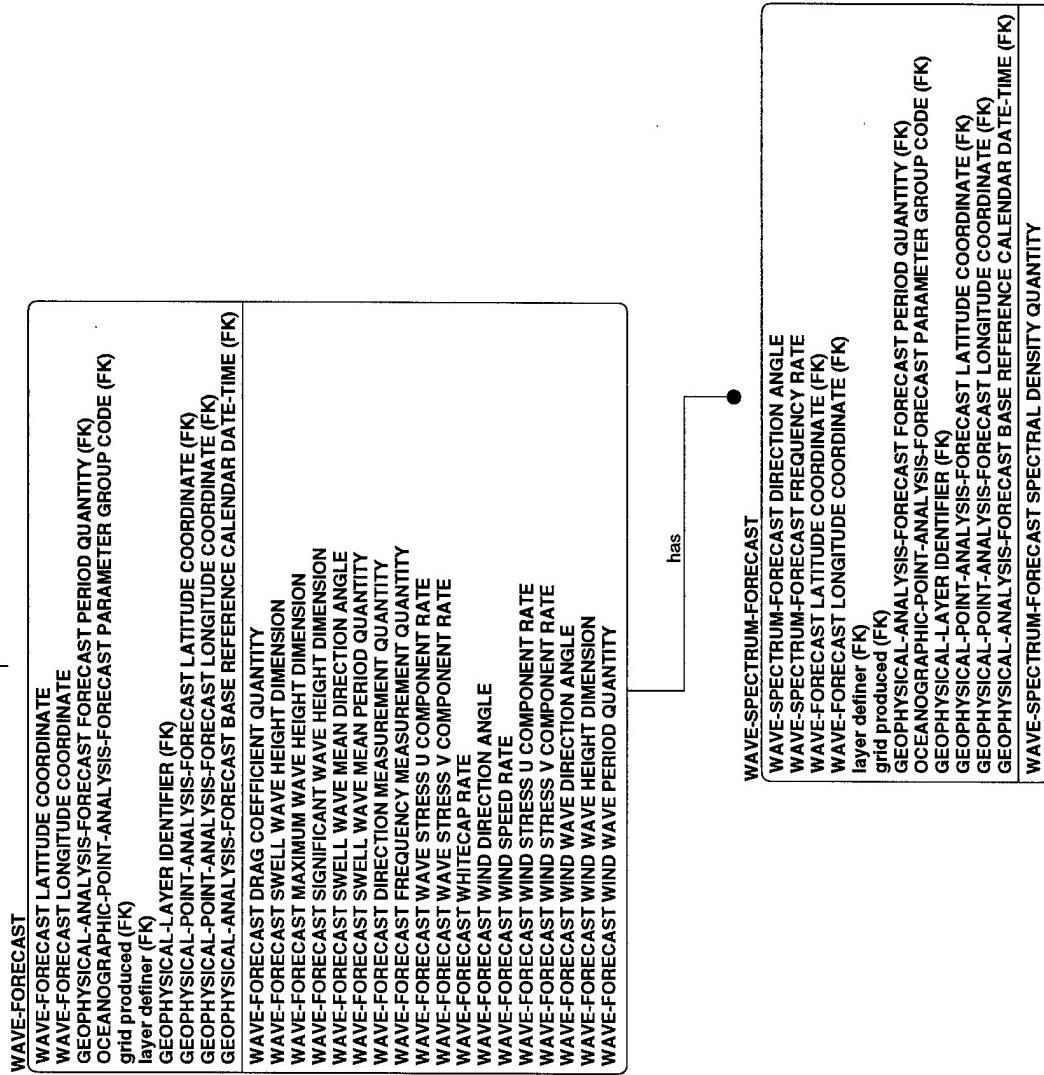
DOD DATA MODEL
FE-14
30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL







FE-15

DOD DATA MODEL
FE-15
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL

A ATMOSPHERIC-POINT-OBSERVATION-LEVEL IDENTIFIER
GEOGRAPHICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOGRAPHICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOGRAPHICAL-REPORT-TYPE CODE (FK)

A ATMOSPHERIC-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

A ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL PRESSURE RATE
ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL HEIGHT DIMENSION

A ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL HEIGHT QUALITY CODE

A ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL REPORTING CODE

defines height for /
is located at

WIND-OBSERVATION-LEVEL

GEOGRAPHICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOGRAPHICAL-REPORT-TYPE CODE (FK)

A ATMOSPHERIC-PRESSURE-OBSERVATION-LEVEL IDENTIFIER (FK)
GEOGRAPHICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

A WIND-OBSERVATION-LEVEL DIRECTION ANGLE
WIND-OBSERVATION-LEVEL DIRECTION QUALITY CODE

A WIND-OBSERVATION-LEVEL SPEED RATE
WIND-OBSERVATION-LEVEL TYPE CODE
WIND-OBSERVATION-LEVEL SPEED QUALITY CODE

WIND-OBSERVATION
GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-REPORT-TYPE CODE (FK)
GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

WIND-OBSERVATION DIRECTION ANGLE
WIND-OBSERVATION SPEED QUALITY CODE
WIND-OBSERVATION SPEED RATE
WIND-OBSERVATION TYPE CODE

WIND-OBSERVATION DIRECTION QUALITY CODE
WIND-OBSERVATION VARIABLE START DIRECTION ANGLE
WIND-OBSERVATION VARIABLE END DIRECTION ANGLE

is profiled

defines height for

AIR-TEMPERATURE-OBSERVATION-LEVEL

GEOGRAPHICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOGRAPHICAL-REPORT-TYPE CODE (FK)

A ATMOSPHERIC-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

AIR-TEMPERATURE-OBSERVATION AIR TEMPERATURE
AIR-TEMPERATURE-OBSERVATION AIR TEMPERATURE QUALITY CODE

AIR-TEMPERATURE-OBSERVATION DEW POINT TEMPERATURE
AIR-TEMPERATURE-OBSERVATION DEW POINT TEMPERATURE QUALITY CODE

AIR-TEMPERATURE-OBSERVATION RELATIVE HUMIDITY RATE

AIR-TEMPERATURE-OBSERVATION-LEVEL AIR TEMPERATURE-QUALITY CODE

AIR-TEMPERATURE-OBSERVATION-LEVEL DEW POINT TEMPERATURE
AIR-TEMPERATURE-OBSERVATION-LEVEL DEW POINT QUALITY CODE

AIR-TEMPERATURE-OBSERVATION-LEVEL DENSITY RATE
AIR-TEMPERATURE-OBSERVATION-LEVEL DENSITY QUALITY CODE

AIR-TEMPERATURE-OBSERVATION-LEVEL RELATIVE HUMIDITY RATE

AIR-TEMPERATURE-OBSERVATION

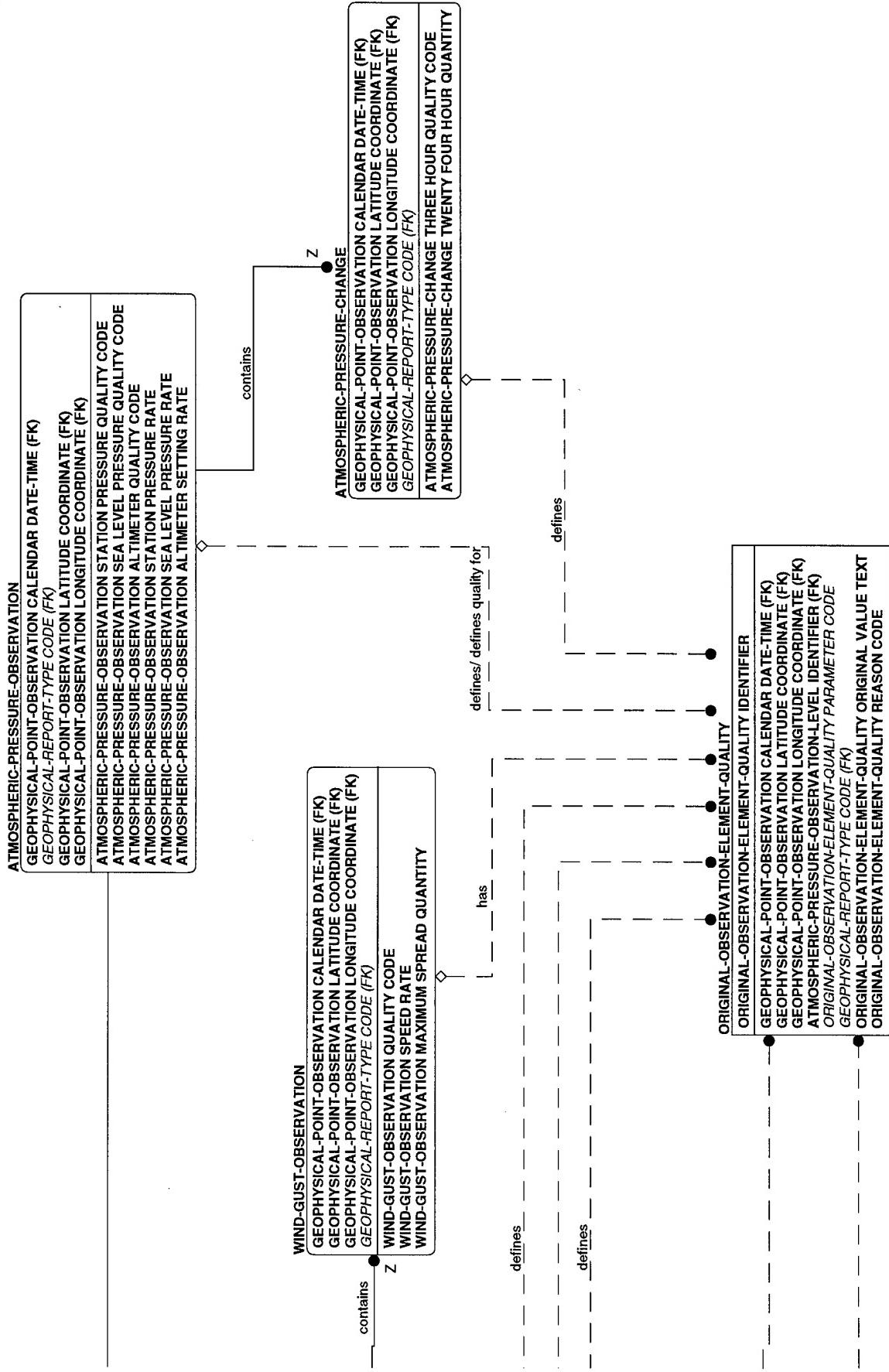
GEOPHYSICAL-POINT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-REPORT-TYPE CODE (FK)

GEOPHYSICAL-POINT-OBSERVATION LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-OBSERVATION LONGITUDE COORDINATE (FK)

AIR-TEMPERATURE-OBSERVATION AIR TEMPERATURE
AIR-TEMPERATURE-OBSERVATION AIR TEMPERATURE QUALITY CODE

AIR-TEMPERATURE-OBSERVATION DEW POINT TEMPERATURE
AIR-TEMPERATURE-OBSERVATION DEW POINT TEMPERATURE QUALITY CODE

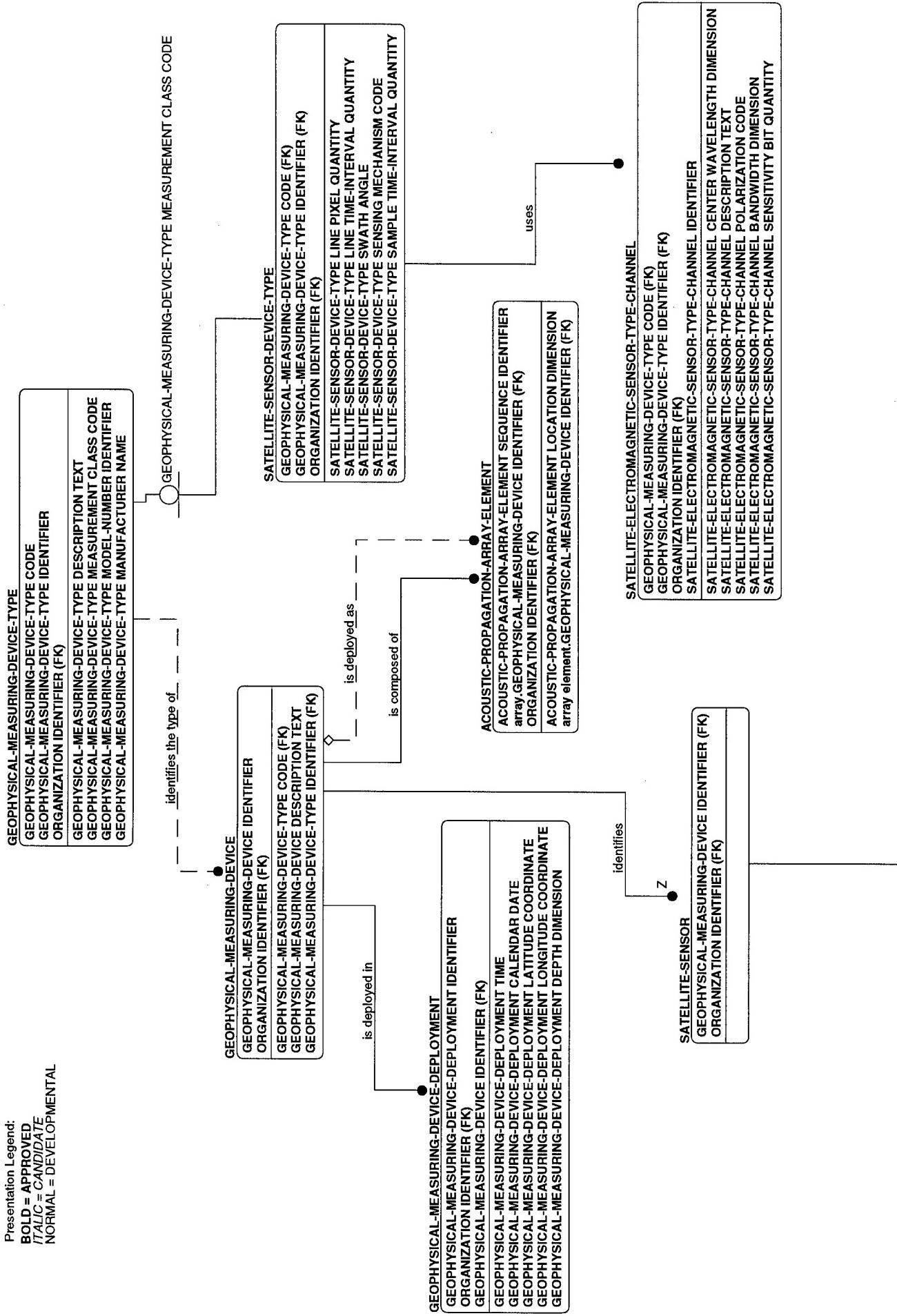
AIR-TEMPERATURE-OBSERVATION RELATIVE HUMIDITY RATE

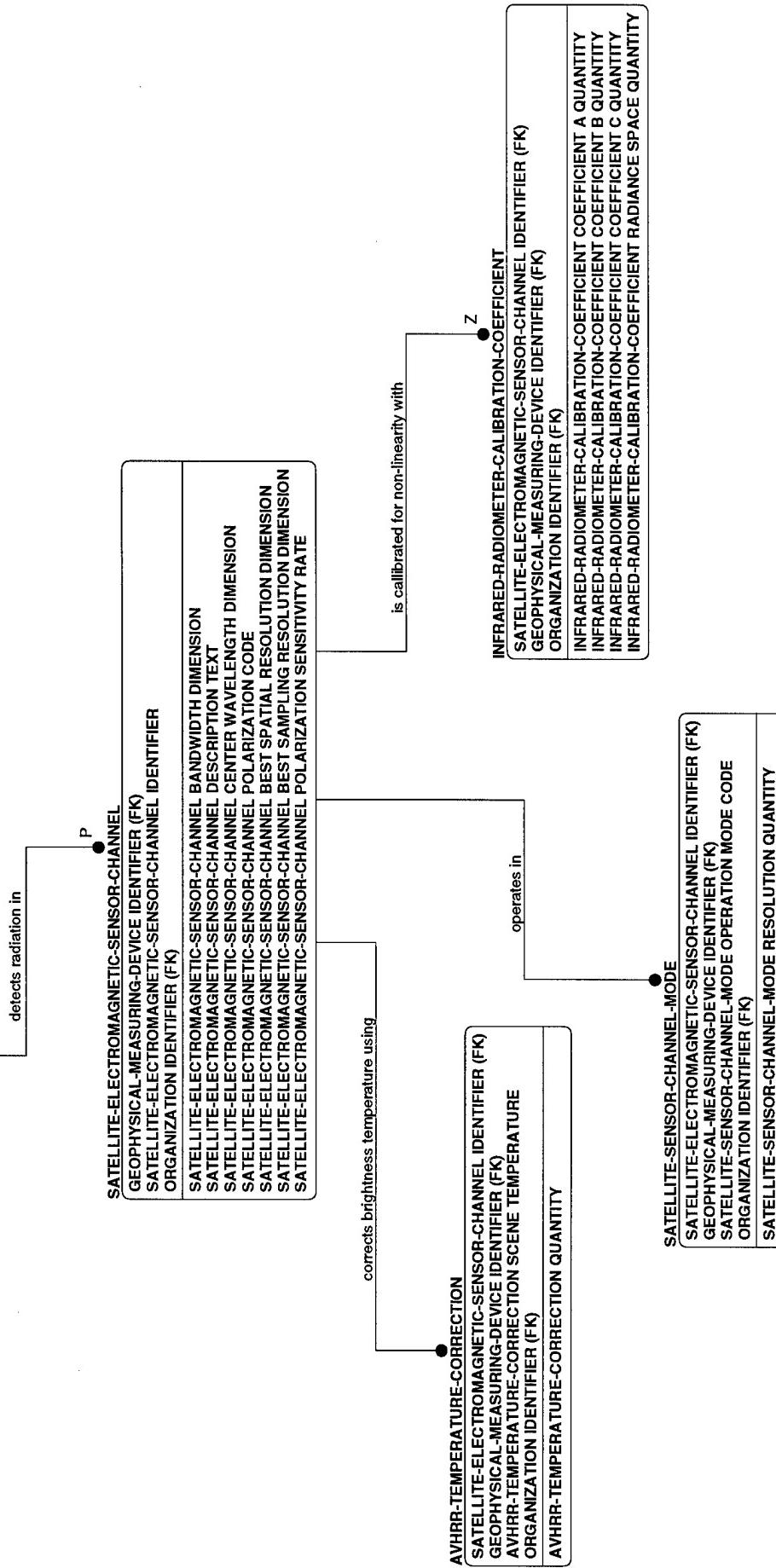


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DOD DATA MODEL
FE-16
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOP

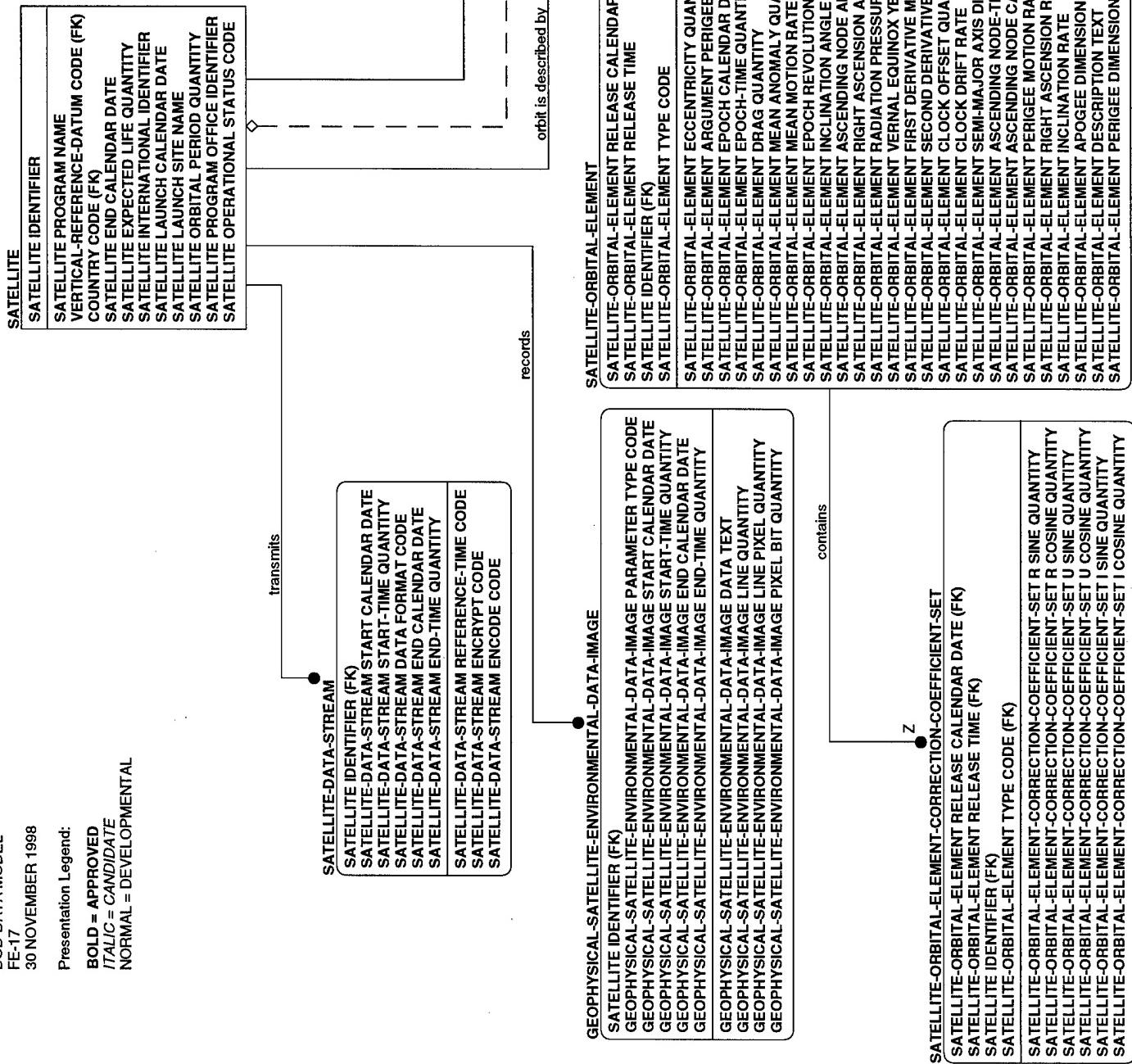


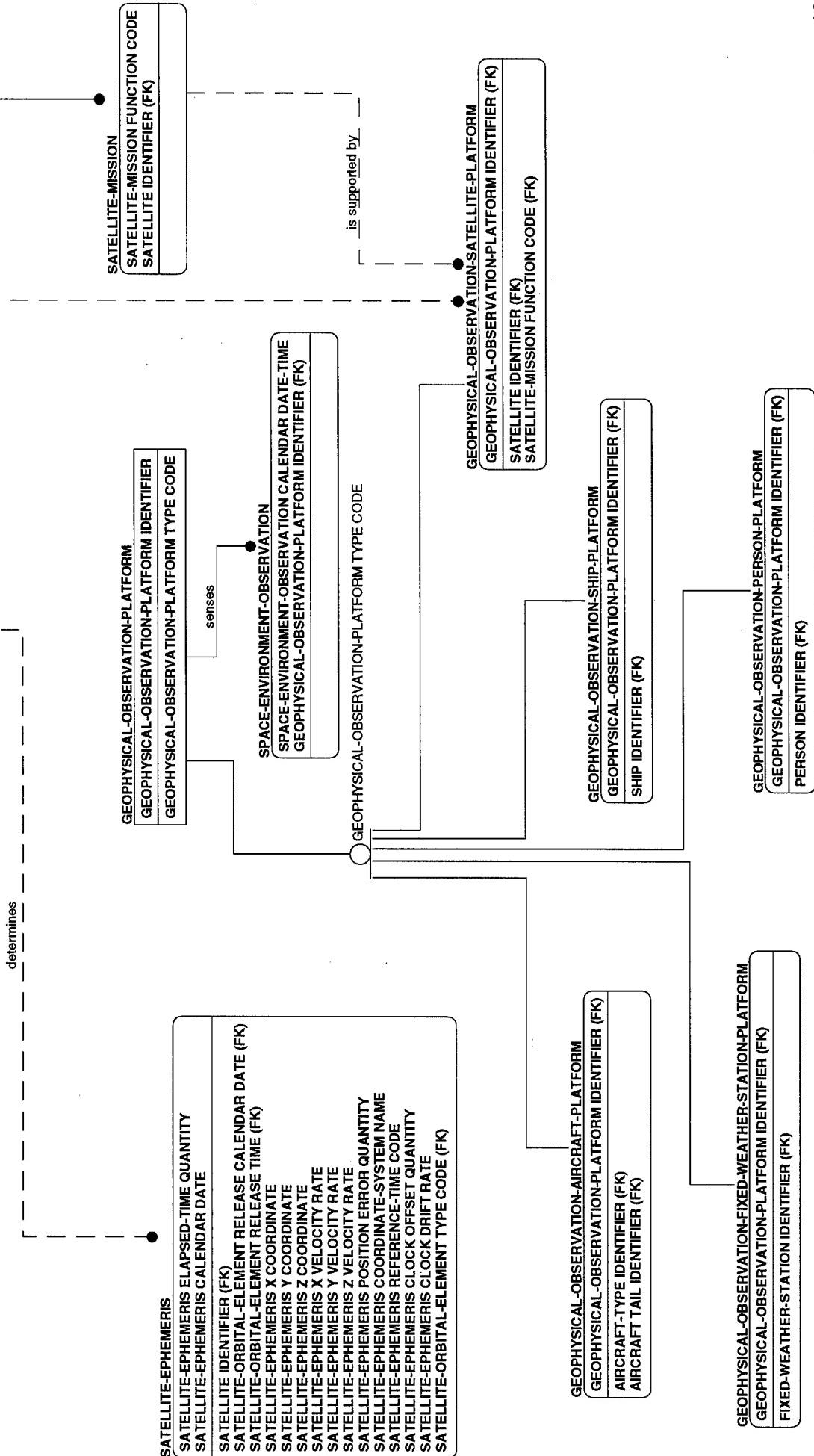


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DOD DATA MODEL
FE-17
30 NOVEMBER 1998

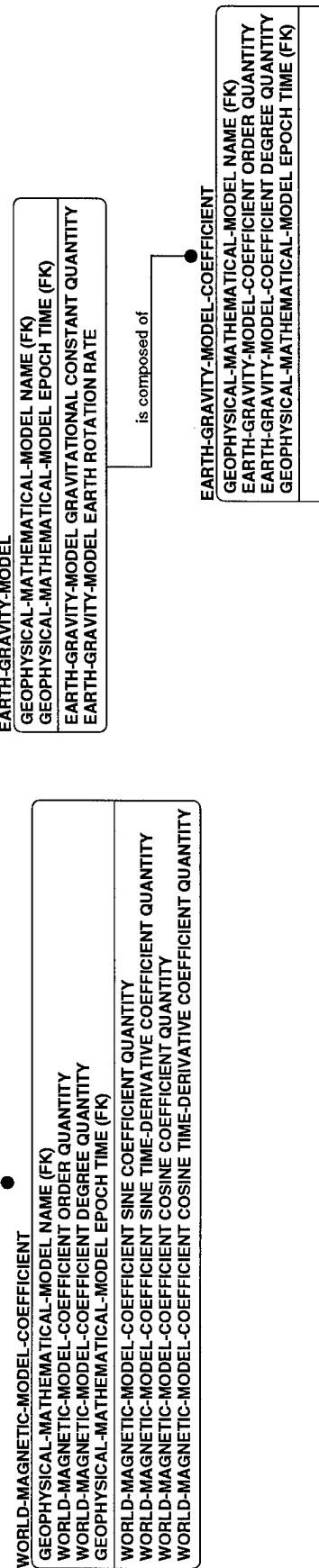
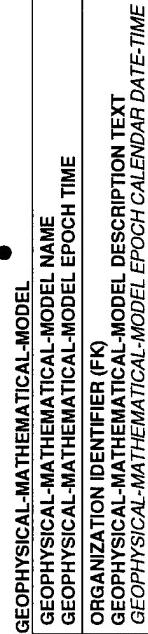
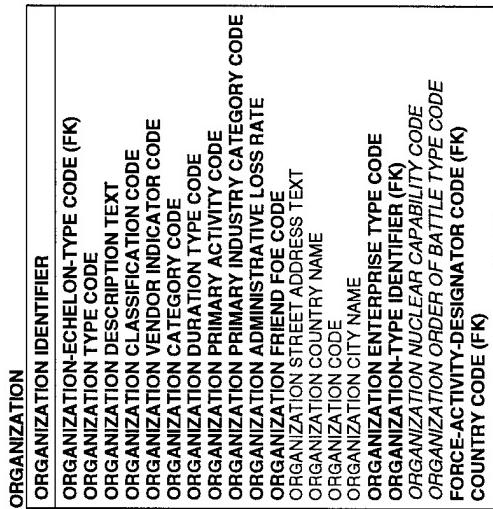
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL





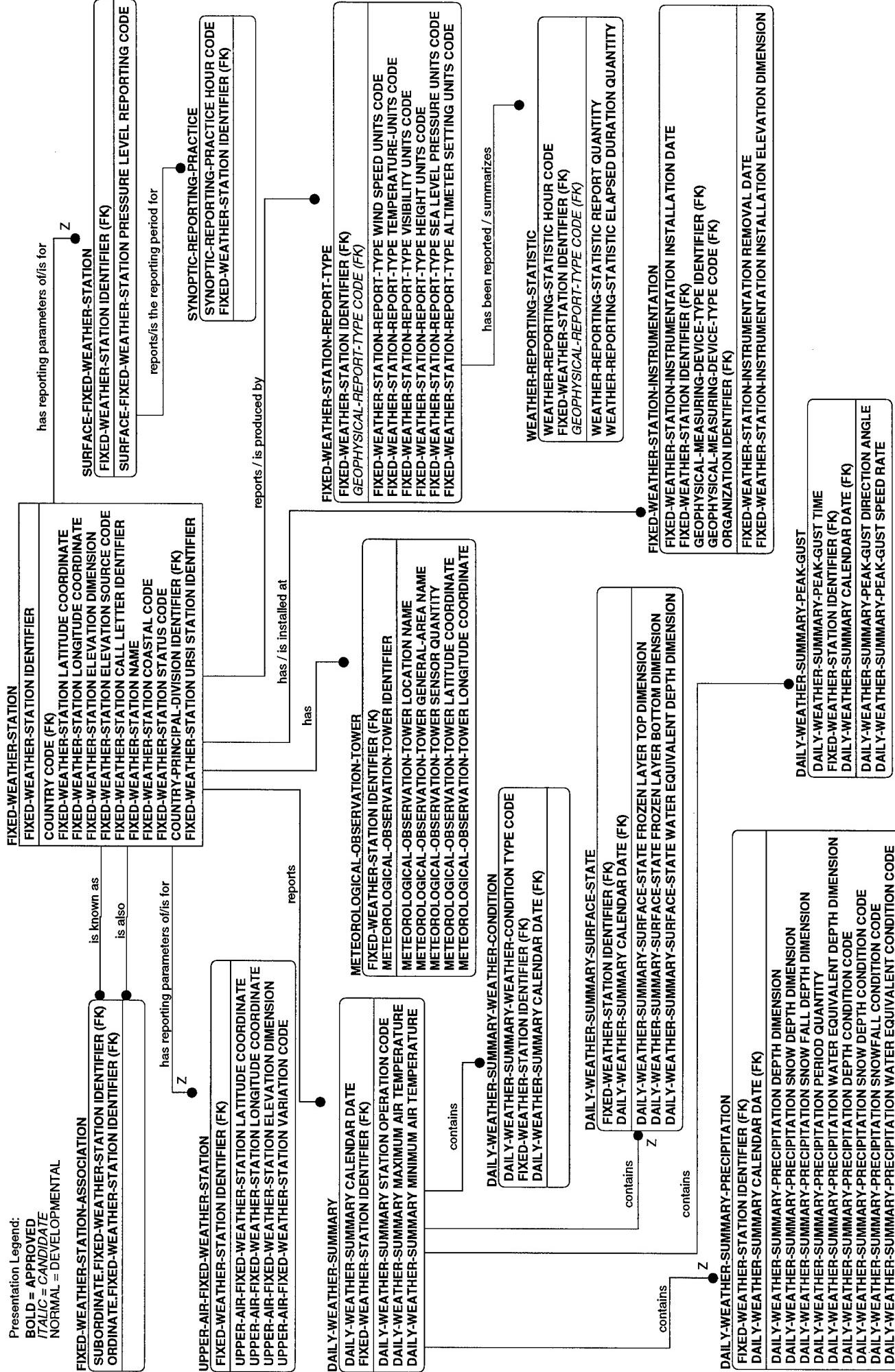
FE-18

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



FE-19

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FE-20

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

GRID-GEOMETRY-PROJECTION

GRID-GEOMETRY-PROJECTION NAME

GRID-GEOMETRY-PROJECTION TYPE CODE
GRID-GEOMETRY-PROJECTION GRID ROW QUANTITY
GRID-GEOMETRY-PROJECTION GRID COLUMN QUANTITY
GRID-GEOMETRY-PROJECTION EARTH SHAPE CODE
GRID-GEOMETRY-PROJECTION VECTOR COMPONENT ORIENTATION CODE
GRID-GEOMETRY-PROJECTION FIRST POINT PLACEMENT CODE
GRID-GEOMETRY-PROJECTION POINT SCAN SEQUENCE CODE
GRID-GEOMETRY-PROJECTION REMARKS TEXT
GRID-GEOMETRY-PROJECTION REGISTRATION ORIENTATION ANGLE

GRID-CONIC-PROJECTION

GRID-GEOMETRY-PROJECTION NAME (FK)

GRID-CONIC-PROJECTION STANDARD LATITUDE ROW INTERVAL DIMENSION
GRID-CONIC-PROJECTION STANDARD LATITUDE COLUMN INTERVAL DIMENSION
GRID-CONIC-PROJECTION FIRST STANDARD LATITUDE COORDINATE
GRID-CONIC-PROJECTION SECOND STANDARD LATITUDE COORDINATE
GRID-CONIC-PROJECTION REGISTRATION POINT LATITUDE COORDINATE
GRID-CONIC-PROJECTION REGISTRATION POINT LONGITUDE COORDINATE
GRID-CONIC-PROJECTION REGISTRATION POINT I COORDINATE
GRID-CONIC-PROJECTION REGISTRATION POINT J COORDINATE

GRID-MERCATOR-PROJECTION

GRID-GEOMETRY-PROJECTION NAME (FK)

GRID-MERCATOR-PROJECTION FIRST POINT LATITUDE COORDINATE
GRID-MERCATOR-PROJECTION FIRST POINT LONGITUDE COORDINATE
GRID-MERCATOR-PROJECTION LAST POINT LATITUDE COORDINATE
GRID-MERCATOR-PROJECTION LAST POINT LONGITUDE COORDINATE
GRID-MERCATOR-PROJECTION STANDARD LATITUDE COORDINATE
GRID-MERCATOR-PROJECTION STANDARD LATITUDE ROW INTERVAL DIMENSION
GRID-MERCATOR-PROJECTION STANDARD LATITUDE COLUMN INTERVAL DIMENSION

GRID-LATITUDE-LONGITUDE-PROJECTION

GRID-GEOMETRY-PROJECTION NAME (FK)

GRID-LATITUDE-LONGITUDE-PROJECTION FIRST POINT LATITUDE COORDINATE
GRID-LATITUDE-LONGITUDE-PROJECTION FIRST POINT LONGITUDE COORDINATE
GRID-LATITUDE-LONGITUDE-PROJECTION LAST POINT LATITUDE COORDINATE
GRID-LATITUDE-LONGITUDE-PROJECTION LAST POINT LONGITUDE COORDINATE
GRID-LATITUDE-LONGITUDE-PROJECTION LATITUDE SPACING QUANTITY
GRID-LATITUDE-LONGITUDE-PROJECTION LONGITUDE SPACING QUANTITY

GRID-POLAR-Stereographic-Projection

GRID-GEOMETRY-PROJECTION NAME (FK)

GRID-POLAR-Stereographic-Projection REGISTRATION POINT LATITUDE COORDINATE
GRID-POLAR-Stereographic-Projection REGISTRATION POINT LONGITUDE COORDINATE
GRID-POLAR-Stereographic-Projection REGISTRATION POINT I COORDINATE
GRID-POLAR-Stereographic-Projection REGISTRATION POINT J COORDINATE
GRID-POLAR-Stereographic-Projection STANDARD LATITUDE ROW INTERVAL DIMENSION
GRID-POLAR-Stereographic-Projection STANDARD LATITUDE COLUMN INTERVAL DIMENSION

GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION

GRID-GEOMETRY-PROJECTION NAME (FK)

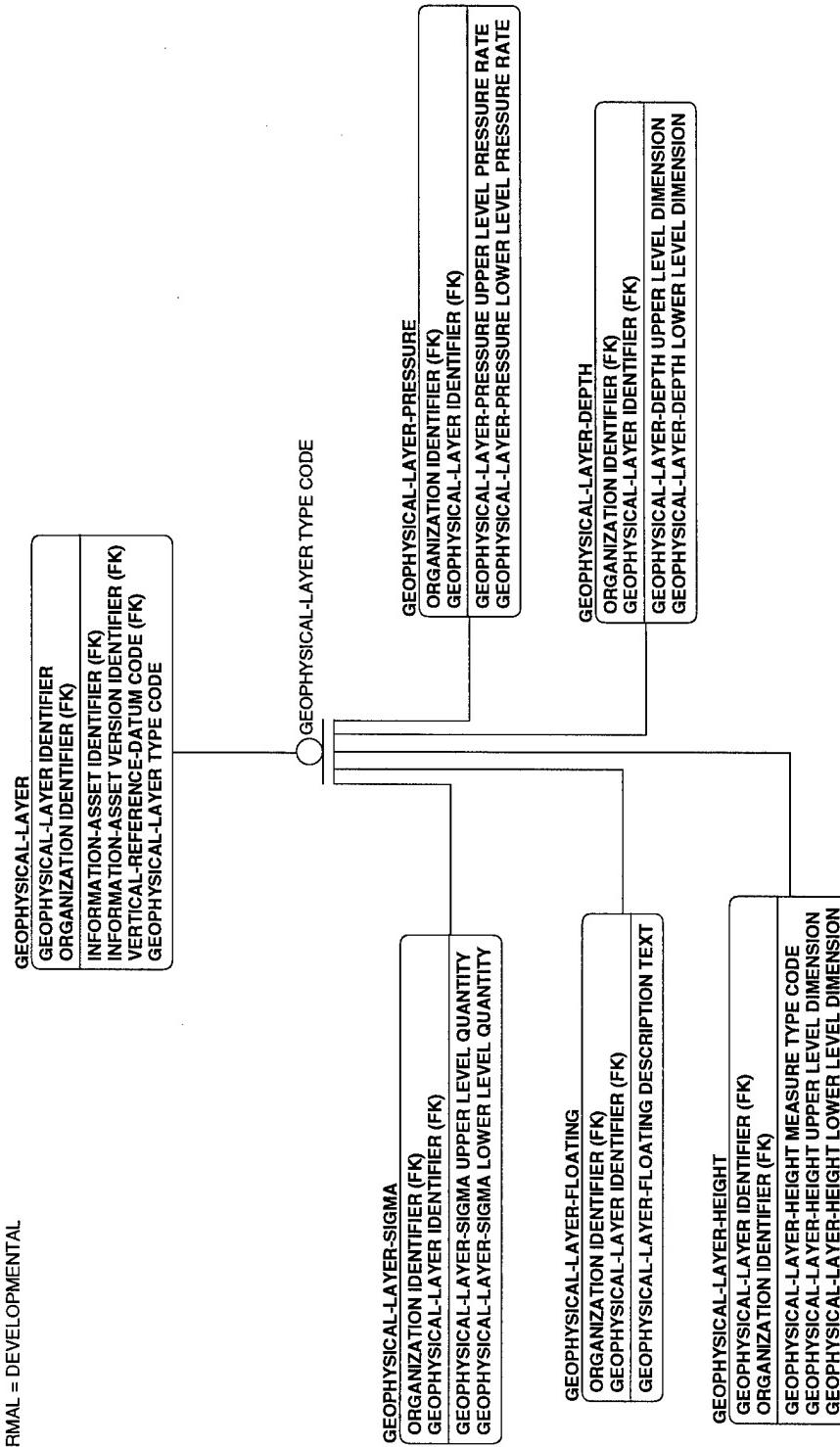
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION FIRST POINT LATITUDE COORDINATE
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION FIRST POINT LONGITUDE COORDINATE
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION ROW SPACING DIMENSION
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION COLUMN SPACING DIMENSION
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION LAST POINT LATITUDE COORDINATE
GRID-EQUIDISTANT-CYLINDRICAL-PROJECTION LAST POINT LONGITUDE COORDINATE

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DOD DATA MODEL
FE-21
30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FE-22

DOD DATA MODEL
FE-22
30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED
/TAL/C = CANDIDATE
NORMAL = DEVELOPMENTAL

TEMPERATURE-INVERSION-LAYER-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOGRAPHICAL-LAYER IDENTIFIER (FK)
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
TEMPERATURE-INVERSION-LAYER-ANALYSIS-FORECAST TOP HEIGHT DIMENSION
TEMPERATURE-INVERSION-LAYER-ANALYSIS-FORECAST BOTTOM HEIGHT DIMENSION
TEMPERATURE-INVERSION-LAYER-ANALYSIS-FORECAST LATEP RATE

CONDRAIL-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOGRAPHICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOGRAPHICAL-LAYER IDENTIFIER (FK)
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
CONDRAIL-ANALYSIS-FORECAST BASE HEIGHT DIMENSION
CONDRAIL-ANALYSIS-FORECAST TOP HEIGHT DIMENSION

EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOGRAPHICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOGRAPHICAL-LAYER IDENTIFIER (FK)
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST INFRARED RADIATIVE HEAT FLUX RATE
EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST TWENTY-FOUR HOUR MEAN LONGWAVE RATE
EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST LATENT HEAT FLUX RATE
EARTH-SOLAR-RADIATION-ANALYSIS-FORECAST SENSIBLE HEAT FLUX RATE

CLOUD-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOGRAPHICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOGRAPHICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOGRAPHICAL-LAYER IDENTIFIER (FK)
GEOGRAPHICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
CLOUD-ANALYSIS-FORECAST TOTAL CLOUD COVERAGE RATE
CLOUD-ANALYSIS-FORECAST CONVECTIVE CLOUD COVERAGE RATE
CLOUD-ANALYSIS-FORECAST DATA AGE QUANTITY
CLOUD-ANALYSIS-FORECAST CEILING HEIGHT DIMENSION
CLOUD-ANALYSIS-FORECAST FOG PROBABILITY RATE

METEOROLOGICAL-POINT-ANALYSIS-FORECAST
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 grid produced (FK)
 layer definer (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST REMARK TEXT

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE

PRES-WEATHER-ANALYSIS-FORECAST
 PRESENT-WEATHER-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
 PRESENT-WEATHER-ANALYSIS-FORECAST ATMOSPHERIC CONDITION CODE
 PRESENT-WEATHER-ANALYSIS-FORECAST THUNDERSTORM PROBABILITY RATE
 PRESENT-WEATHER-ANALYSIS-FORECAST THUNDERSTORM TOP DIMENSION
 PRESENT-WEATHER-ANALYSIS-FORECAST FOG PROBABILITY RATE

ATMOSPHERIC-PRESSURE-ANALYSIS-FORECAST
 PRESENT-WEATHER-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST HEAVY SUPERSTRUCTURE ICING PROBABILITY RATE
 SHIP-ICING-ANALYSIS-FORECAST LIGHT SUPERSTRUCTURE ICING PROBABILITY RATE
 SHIP-ICING-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)

AEROSOL-ANALYSIS-FORECAST
 PRESENT-WEATHER-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
 PRESENT-WEATHER-ANALYSIS-FORECAST AIR-MASS CHARACTERISTIC CODE

WIND-ANALYSIS-FORECAST
 PRESENT-WEATHER-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)

WIND-ANALYSIS-FORECAST DIRECTION ANGLE
 WIND-ANALYSIS-FORECAST TWENTY-FOUR HOUR LINEAR SUM DIMENSION
 WIND-ANALYSIS-FORECAST SPEED RATE
 WIND-ANALYSIS-FORECAST GUST SPEED RATE
 WIND-ANALYSIS-FORECAST SIGMA-COORDINATE VERTICAL VELOCITY RATE
 WIND-ANALYSIS-FORECAST VERTICAL VELOCITY RATE
 WIND-ANALYSIS-FORECAST U COMPONENT RATE
 WIND-ANALYSIS-FORECAST V COMPONENT RATE
 WIND-ANALYSIS-FORECAST U COMPONENT ERROR QUANTITY
 WIND-ANALYSIS-FORECAST V COMPONENT ERROR QUANTITY
 WIND-ANALYSIS-FORECAST RELATIVE VORTICITY RATE
 WIND-ANALYSIS-FORECAST DIVERGENCE RATE

PRECIPITATION-ANALYSIS-FORECAST
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOFYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEORLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOFYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
layer definer (FK)
grid produced (FK)
GEOFYSICAL-LAYER IDENTIFIER (FK)
GEOFYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION DIMENSION
PRECIPITATION-ANALYSIS-FORECAST PRECIPITABLE WATER RATE
PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION-RATE DURATION QUANTITY
PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION METHOD CODE
PRECIPITATION-ANALYSIS-FORECAST PRECIPITATION-DIMENSION DURATION QUANTITY

SNOW-ANALYSIS-FORECAST
METEORLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOFYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEORLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOFYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOFYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOFYSICAL-LAYER IDENTIFIER (FK)
GEOFYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
SNOW-ANALYSIS-FORECAST AGE QUANTITY
SNOW-ANALYSIS-FORECAST DEPTH DIMENSION
SNOW-ANALYSIS-FORECAST MELTING RATE

ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST
METEORLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOFYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEORLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOFYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOFYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOFYSICAL-LAYER IDENTIFIER (FK)
GEOFYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST TURBULENCE INTENSITY CODE
ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST ENVIRONMENT CODE
ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST FREQUENCY CODE
ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST BASE HEIGHT DIMENSION
ATMOSPHERIC-TURBULENCE-ANALYSIS-FORECAST TOP HEIGHT DIMENSION

AIR-TEMPERATURE-ANALYSIS-FORECAST
METEORLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOFYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
METEORLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOFYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOFYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOFYSICAL-LAYER IDENTIFIER (FK)
GEOFYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
AIR-TEMPERATURE-ANALYSIS-FORECAST AIR DENSITY RATE
AIR-TEMPERATURE-ANALYSIS-FORECAST AIR TEMPERATURE
AIR-TEMPERATURE-ANALYSIS-FORECAST DEW POINT TEMPERATURE
AIR-TEMPERATURE-ANALYSIS-FORECAST MAXIMUM AIR TEMPERATURE
AIR-TEMPERATURE-ANALYSIS-FORECAST MINIMUM AIR TEMPERATURE
AIR-TEMPERATURE-ANALYSIS-FORECAST MEAN AIR TEMPERATURE
AIR-TEMPERATURE-ANALYSIS-FORECAST RELATIVE HUMIDITY RATE
AIR-TEMPERATURE-ANALYSIS-FORECAST RELATIVE HUMIDITY RATE
AIR-TEMPERATURE-ANALYSIS-FORECAST RELATIVE HUMIDITY ERROR QUANTITY

THUNDERSTORM-ANALYSIS-FORECAST
METEORLOGICAL-POINT-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
grid produced (FK)
GEOFYSICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
layer definer (FK)
METEORLOGICAL-POINT-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
GEOFYSICAL-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
GEOFYSICAL-LAYER IDENTIFIER (FK)
GEOFYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOFYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
THUNDERSTORM-ANALYSIS-FORECAST MAXIMUM HEIGHT DIMENSION
THUNDERSTORM-ANALYSIS-FORECAST COVERAGE RATE

TROPOAUSE-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)

TROPOAUSE-ANALYSIS-FORECAST LOWEST TROPOAUSE PRESSURE RATE

TROPOAUSE-ANALYSIS-FORECAST HEIGHT DIMENSION

TROPOAUSE-ANALYSIS-FORECAST TEMPERATURE

ILLUMINATION-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
 grid produced (FK)
 layer definer (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)

ILLUMINATION-ANALYSIS-FORECAST BRIGHTNESS QUANTITY

ELECTROMAGNETIC-TROPOSPHERIC-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)

ELECTROMAGNETIC-TROPOSPHERIC-ANALYSIS-FORECAST DUCT HEIGHT DIMENSION

ELECTROMAGNETIC-TROPOSPHERIC-ANALYSIS-FORECAST REFRACTIVITY INDEX QUANTITY

AIRCRAFT-ICING-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
 METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
 GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
 layer definer (FK)
 grid produced (FK)
 GEOPHYSICAL-LAYER IDENTIFIER (FK)
 GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)

AIRCRAFT-ICING-ANALYSIS-FORECAST ICING INTENSITY CODE

AIRCRAFT-ICING-ANALYSIS-FORECAST ICING TYPE CODE

AIRCRAFT-ICING-ANALYSIS-FORECAST ENVIRONMENT CODE

AIRCRAFT-ICING-ANALYSIS-FORECAST TOP HEIGHT DIMENSION

AIRCRAFT-ICING-ANALYSIS-FORECAST BASE HEIGHT DIMENSION

FE-23

DOD DATA MODEL
FE-23
30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

GEOLOGICAL-POINT-ANALYSIS-FORECAST

GEOLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE
GEOFYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOFYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOFYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
layer definer (FK)
GEOFYSICAL-LAYER IDENTIFIER (FK)
GEOFYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)

GEOLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE

EARTH-SURFACE-TEMPERATURE-ANALYSIS-FORECAST

GEOFYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOFYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOFYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOFYSICAL-LAYER IDENTIFIER (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOFYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)

SOIL-ANALYSIS-FORECAST

GEOFYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOFYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOFYSICAL-ANALYSIS-FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
grid produced (FK)
GEOFYSICAL-LAYER IDENTIFIER (FK)
GEOLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOFYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)

SOIL-ANALYSIS-FORECAST

SOIL-ANALYSIS-FORECAST TOP LAYER SOIL TEMPERATURE
SOIL-ANALYSIS-FORECAST TOP LAYER SOIL MOISTURE MASS
SOIL-ANALYSIS-FORECAST LOWER LAYER SOIL MOISTURE MASS
SOIL-ANALYSIS-FORECAST MEAN ACTUAL EVAPOTRANSPIRATION RATE
SOIL-ANALYSIS-FORECAST MEAN POTENTIAL EVAPOTRANSPIRATION RATE
SOIL-ANALYSIS-FORECAST SURFACE ALBEDO RATE
SOIL-ANALYSIS-FORECAST LOWER LAYER SOIL TEMPERATURE

FE-24

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

GEOPHYSICAL-LAYER

GEOPHYSICAL-LAYER IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
VERTICAL-REFERENCE-DATUM CODE (FK)
GEOPHYSICAL-LAYER TYPE CODE

CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE

CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE CODE
GEOGRAPHICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOGRAPHICAL-CLIMATOLOGY NAME (FK)
GEOGRAPHICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)

CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE LOW CLOUD COUNT QUANTITY
CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE MID CLOUD COUNT QUANTITY
CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE HIGH CLOUD COUNT QUANTITY
CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE TOTAL CLOUD COUNT QUANTITY

CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-TYPE

CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-TYPE CODE
GEOGRAPHICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOGRAPHICAL-CLIMATOLOGY NAME (FK)
GEOGRAPHICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)

CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-TYPE COUNT QUANTITY

ATMOSPHERIC-PRESSURE-CLIMATOLOGY

ATMOSPHERIC-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK)
ATMOSPHERIC-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK)
ATMOSPHERIC-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK)
ATMOSPHERIC-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
ATMOSPHERIC-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
ATMOSPHERIC-CLIMATOLOGY NAME (FK)
ATMOSPHERIC-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)

ATMOSPHERIC-PRESSURE-CLIMATOLOGY MEAN PRESSURE RATE
ATMOSPHERIC-PRESSURE-CLIMATOLOGY PRESSURE STANDARD DEVIATION QUANTITY
ATMOSPHERIC-PRESSURE-CLIMATOLOGY MEAN GEOPOTENTIAL HEIGHT DIMENSION
ATMOSPHERIC-PRESSURE-CLIMATOLOGY GEOPOTENTIAL HEIGHT STANDARD DEVIATION QUANTITY

SNOW-DEPTH-CLIMATOLOGY

SNOW-DEPTH-POINT-CLIMATOLOGY
GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOPHYSICAL-CLIMATOLOGY NAME (FK)
GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)

SNOW-DEPTH-CLIMATOLOGY AVERAGE DEPTH DIMENSION

GEOPHYSICAL-LAYER

GEOPHYSICAL-LAYER IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
VERTICAL-REFERENCE-DATUM CODE (FK)
GEOPHYSICAL-LAYER TYPE CODE

defines level of

GEOPHYSICAL-POINT-CLIMATOLOGY
GEOGRAPHICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME
GEOGRAPHICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME
GEOGRAPHICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE
GEOGRAPHICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE
GEOGRAPHICAL-CLIMATOLOGY NAME (FK)
GEOGRAPHICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE
VERTICAL-REFERENCE-DATUM CODE (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY SAMPLE SIZE QUANTITY
GEOGRAPHICAL-POINT-CLIMATOLOGY SAMPLE BEGIN CALENDAR DATE
GEOGRAPHICAL-POINT-CLIMATOLOGY SAMPLE END CALENDAR DATE
GEOGRAPHICAL-POINT-CLIMATOLOGY TERRAIN HEIGHT DIMENSION

contains

CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-COVERAGE
GEOGRAPHICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOGRAPHICAL-CLIMATOLOGY NAME (FK)
GEOGRAPHICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)

contains

CLOUD-CLIMATOLOGY-STATISTIC-CLOUD-TYPE
GEOGRAPHICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK)
GEOGRAPHICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK)
GEOGRAPHICAL-CLIMATOLOGY NAME (FK)
GEOGRAPHICAL-CLIMATOLOGY VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)

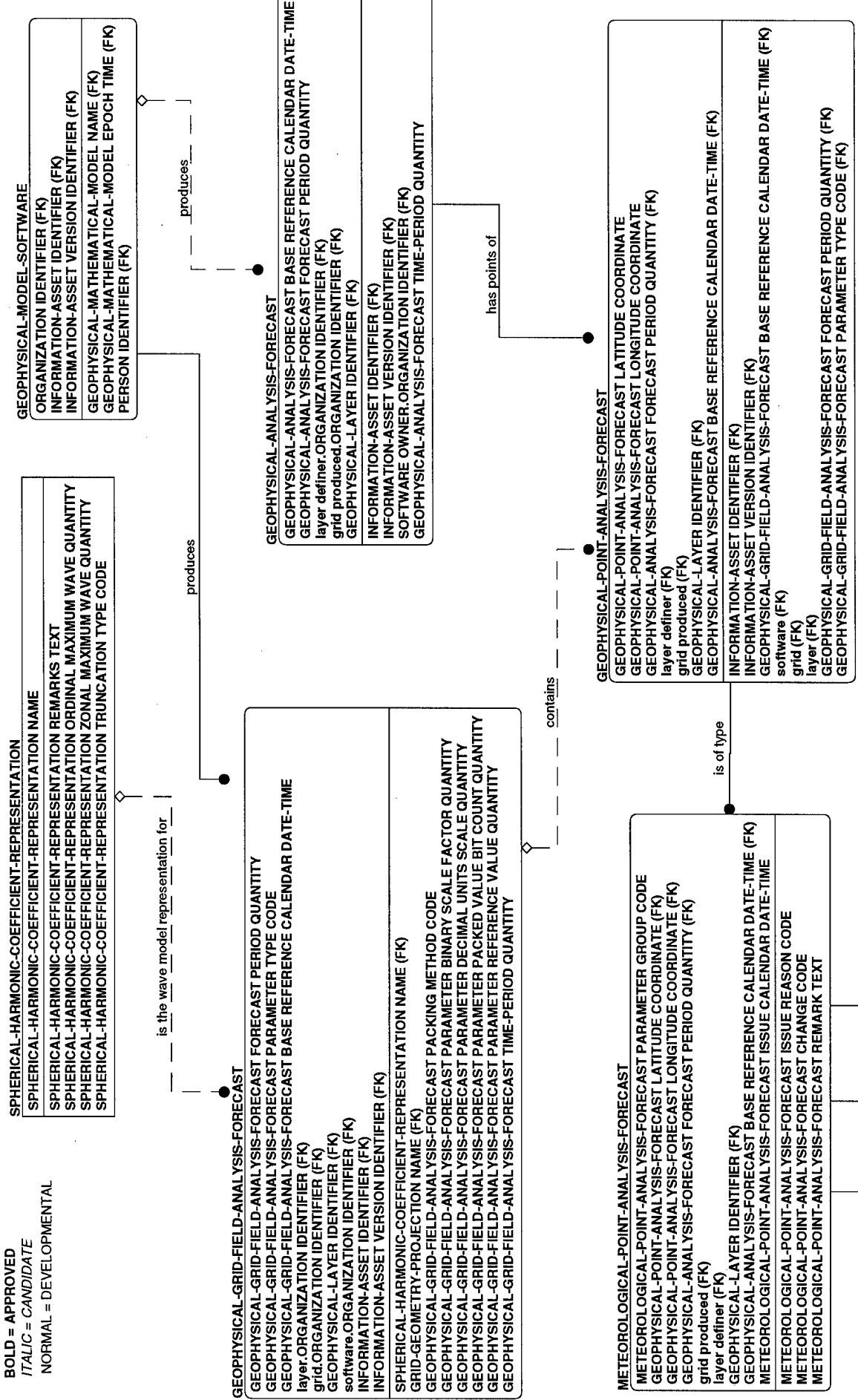
WIND-CLIMATOLOGY GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK) GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK) GEOPHYSICAL-CLIMATOLOGY NAME (FK) GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) GEOPHYSICAL-LAYER IDENTIFIER (FK)	WIND-CLIMATOLOGY MEAN DIRECTION ANGLE WIND-CLIMATOLOGY MEAN SPEED RATE WIND-CLIMATOLOGY MEAN EAST-WEST WIND SPEED QUANTITY WIND-CLIMATOLOGY STANDARD DEVIATION EAST-WEST WIND SPEED QUANTITY WIND-CLIMATOLOGY MEAN NORTH-SOUTH WIND SPEED RATE WIND-CLIMATOLOGY STANDARD DEVIATION NORTH-SOUTH WIND SPEED QUANTITY WIND-CLIMATOLOGY VECTOR MEAN WIND VELOCITY RATE WIND-CLIMATOLOGY VECTOR WIND STANDARD DEVIATION QUANTITY WIND-CLIMATOLOGY VECTOR WIND CIRCULARITY COEFFICIENT QUANTITY WIND-CLIMATOLOGY CALM RATE WIND-CLIMATOLOGY DIRECTION OBSERVATION QUANTITY WIND-CLIMATOLOGY LIGHT RATE WIND-CLIMATOLOGY TWENTY PERCENTILE RATE WIND-CLIMATOLOGY FIFTY PERCENTILE RATE WIND-CLIMATOLOGY EIGHTY PERCENTILE RATE
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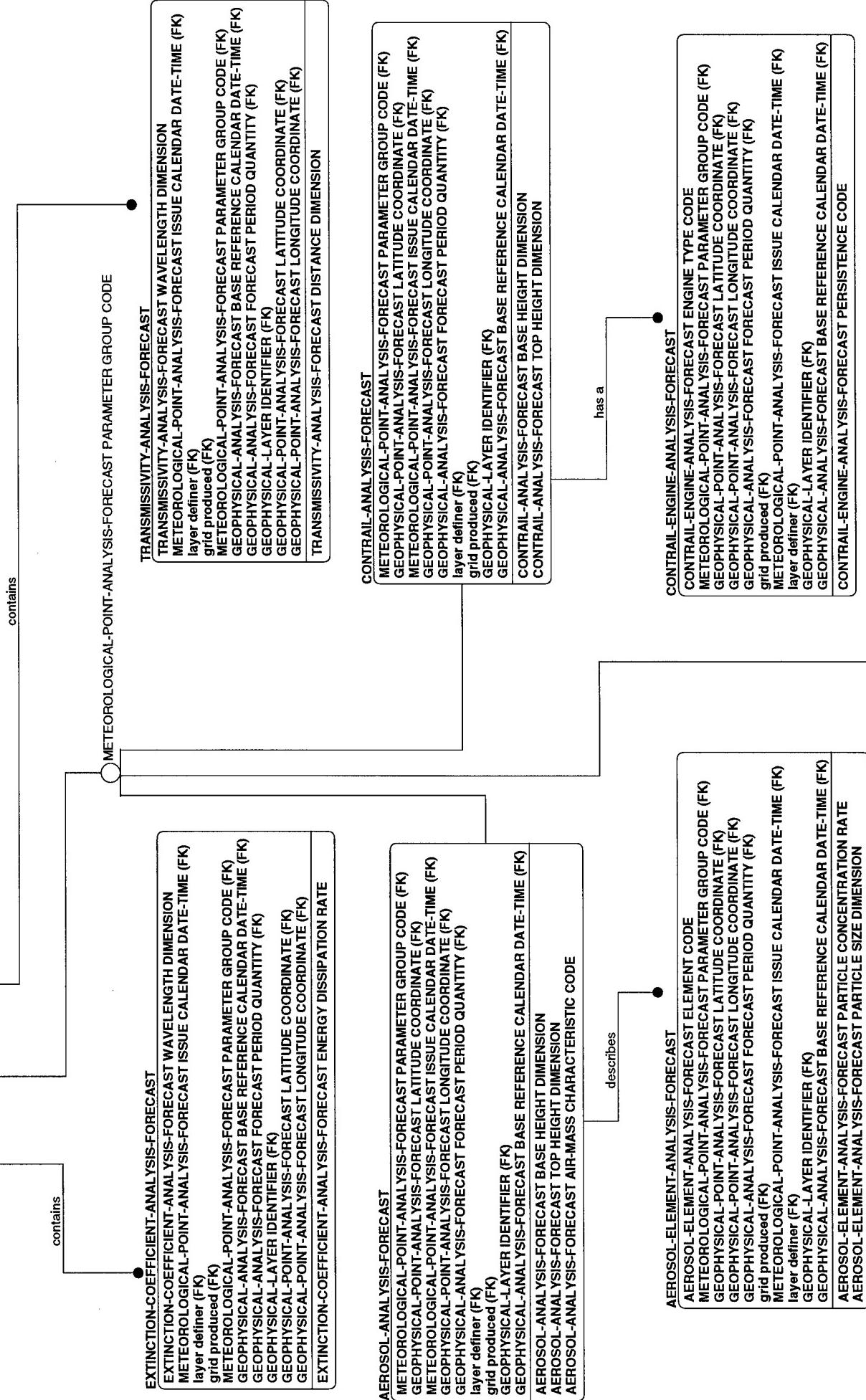
AIR-TEMPERATURE-CLIMATOLOGY GEOPHYSICAL-POINT-CLIMATOLOGY VALID START CALENDAR DATE-TIME (FK) GEOPHYSICAL-POINT-CLIMATOLOGY VALID END CALENDAR DATE-TIME (FK) GEOPHYSICAL-POINT-CLIMATOLOGY PARAMETER GROUP INDICATOR CODE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY LATITUDE COORDINATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY LONGITUDE COORDINATE (FK) GEOPHYSICAL-POINT-CLIMATOLOGY NAME (FK) GEOPHYSICAL-CLIMATOLOGY VERSION IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) GEOPHYSICAL-LAYER IDENTIFIER (FK)	AIR-TEMPERATURE-CLIMATOLOGY MEAN AIR TEMPERATURE AIR-TEMPERATURE-CLIMATOLOGY MEAN NEW POINT TEMPERATURE AIR-TEMPERATURE-CLIMATOLOGY TEMPERATURE-STANDARD DEVIATION QUANTITY AIR-TEMPERATURE-CLIMATOLOGY DEW POINT STANDARD DEVIATION QUANTITY AIR-TEMPERATURE-CLIMATOLOGY MEAN DENSITY RATE AIR-TEMPERATURE-CLIMATOLOGY DENSITY STANDARD DEVIATION QUANTITY
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FE-25

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL





CLOUD-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
layer definer (FK)
grid produced (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
CLOUD-ANALYSIS-FORECAST TOTAL CLOUD COVERAGE RATE
CLOUD-ANALYSIS-FORECAST CONVECTIVE CLOUD COVERAGE RATE
CLOUD-ANALYSIS-FORECAST DATA AGE QUANTITY
CLOUD-ANALYSIS-FORECAST CEILING HEIGHT DIMENSION
CLOUD-ANALYSIS-FORECAST FOG PROBABILITY RATE

has layers of

CLOUD-LAYER-ANALYSIS-FORECAST

CLOUD-LAYER-ANALYSIS-FORECAST LAYER IDENTIFIER
METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
layer definer (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
CLOUD-STRATUM-ANALYSIS-FORECAST LOW CLOUD COVERAGE RATE
CLOUD-STRATUM-ANALYSIS-FORECAST LOW CLOUD TYPE CODE
CLOUD-STRATUM-ANALYSIS-FORECAST HIGH CLOUD COVERAGE RATE
CLOUD-STRATUM-ANALYSIS-FORECAST HIGH CLOUD TYPE CODE
CLOUD-STRATUM-ANALYSIS-FORECAST MIDDLE CLOUD COVERAGE RATE
CLOUD-STRATUM-ANALYSIS-FORECAST MIDDLE CLOUD TYPE CODE

is described with

Z

CLOUD-DATA-SOURCE

CLOUD-DATA-SOURCE CODE
METEOROLOGICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
layer definer (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
CLOUD-LAYER-ANALYSIS-FORECAST LAYER IDENTIFIER (FK)
GEOPHYSICAL-LAYER-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-LAYER-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
GEOPHYSICAL-LAYER-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-LAYER-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
layer definer (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)
CLOUD-LAYER-SOURCE METHOD CODE

provides estimates of

Z

CLOUD-STRATUM-ANALYSIS-FORECAST

METEOROLOGICAL-POINT-ANALYSIS-FORECAST PARAMETER GROUP CODE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LATITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST LONGITUDE COORDINATE (FK)
GEOPHYSICAL-POINT-ANALYSIS-FORECAST FORECAST PERIOD QUANTITY (FK)
grid produced (FK)
METEOROLOGICAL-POINT-ANALYSIS-FORECAST ISSUE CALENDAR DATE-TIME (FK)
layer definer (FK)
GEOPHYSICAL-LAYER IDENTIFIER (FK)
GEOPHYSICAL-ANALYSIS-FORECAST BASE REFERENCE CALENDAR DATE-TIME (FK)

is described with

Z

FE-26

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID NORTH SOUTH SPACING DIMENSION

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID EAST WEST SPACING DIMENSION

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET DESCRIPTION TEXT

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET GRID POINT LOCATION CODE

VERTICAL-REFERENCE-DATUM CODE (FK)

catalogs

HIGH-FREQUENCY-BOTTOM-LOSS

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

HIGH-FREQUENCY-BOTTOM-LOSS LATITUDE COORDINATE

HIGH-FREQUENCY-BOTTOM-LOSS LONGITUDE COORDINATE

is defined by

DAMUTH

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)

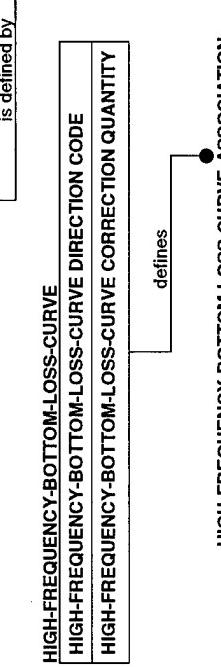
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

DAMUTH LATITUDE COORDINATE

DAMUTH LONGITUDE COORDINATE

DAMUTH PROVINCE TYPE CODE



HIGH-FREQUENCY-BOTTOM-LOSS-CURVE-ASSOCIATION

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

HIGH-FREQUENCY-BOTTOM-LOSS LATITUDE COORDINATE (FK)

HIGH-FREQUENCY-BOTTOM-LOSS LONGITUDE COORDINATE (FK)

HIGH-FREQUENCY-BOTTOM-LOSS-CURVE DIRECTION CODE (FK)

HIGH-FREQUENCY-BOTTOM-LOSS-CURVE DIRECTION IDENTIFIER

defines

P

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE IDENTIFIER

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE THIN LAYER THICKNESS DIMENSION

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE THIN LAYER DENSITY RATE

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE SURFACE SEDIMENT SURFACE DENSITY RATE

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE SURFACE SEDIMENT SOUND SPEED GRADIENT RATE

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE SURFACE ATTENUATION CURVATURE QUANTITY

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE ATTENUATION GRADIENT RATE

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE BASEMENT REFLECTION COEFFICIENT QUANTITY

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE ATTENUATION EXPONENT QUANTITY

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE NEAR SURFACE AVERAGE LAYER THICKNESS DIMENSION

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE NEAR SURFACE ATTENUATION RATE

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE DENSITY BELOW LAYERS RATE

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE REFLECTIVITY ANGLE

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE TWO-WAY TRAVEL-TIME QUANTITY

ACOUSTIC-SEDIMENT-THICKNESS

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

ACOUSTIC-SEDIMENT-THICKNESS LATITUDE COORDINATE

ACOUSTIC-SEDIMENT-THICKNESS LONGITUDE COORDINATE

ACOUSTIC-SEDIMENT-THICKNESS TWO-WAY TRAVEL-TIME QUANTITY

catalogs

DAMUTH

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

DAMUTH LATITUDE COORDINATE

DAMUTH LONGITUDE COORDINATE

DAMUTH PROVINCE TYPE CODE

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

DAMUTH LATITUDE COORDINATE

DAMUTH LONGITUDE COORDINATE

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE IDENTIFIER

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE THIN LAYER THICKNESS DIMENSION

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE THIN LAYER DENSITY RATE

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE SURFACE SEDIMENT SURFACE DENSITY RATE

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE SURFACE SEDIMENT SOUND SPEED GRADIENT RATE

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE SURFACE ATTENUATION CURVATURE QUANTITY

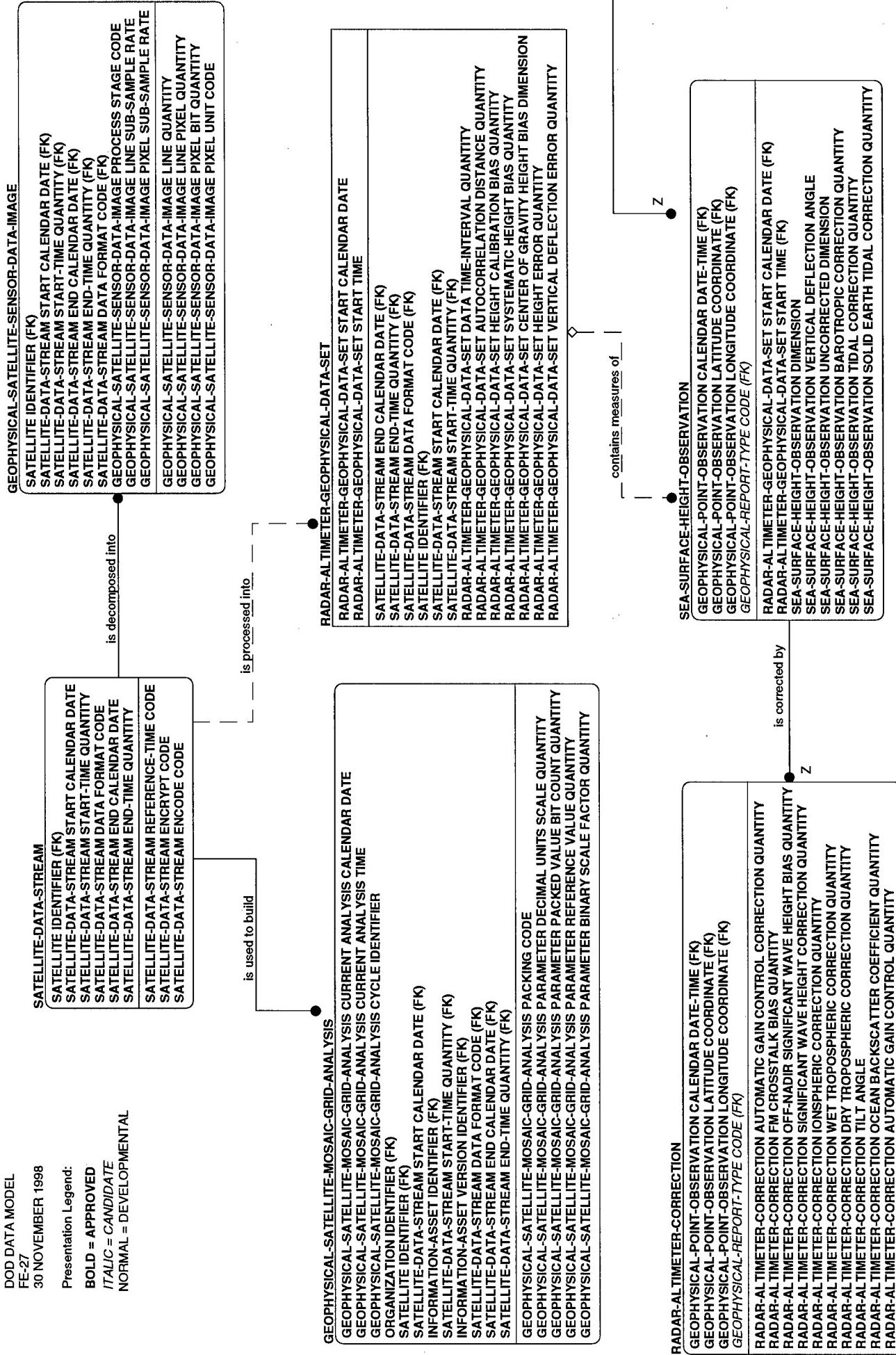
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE ATTENUATION GRADIENT RATE

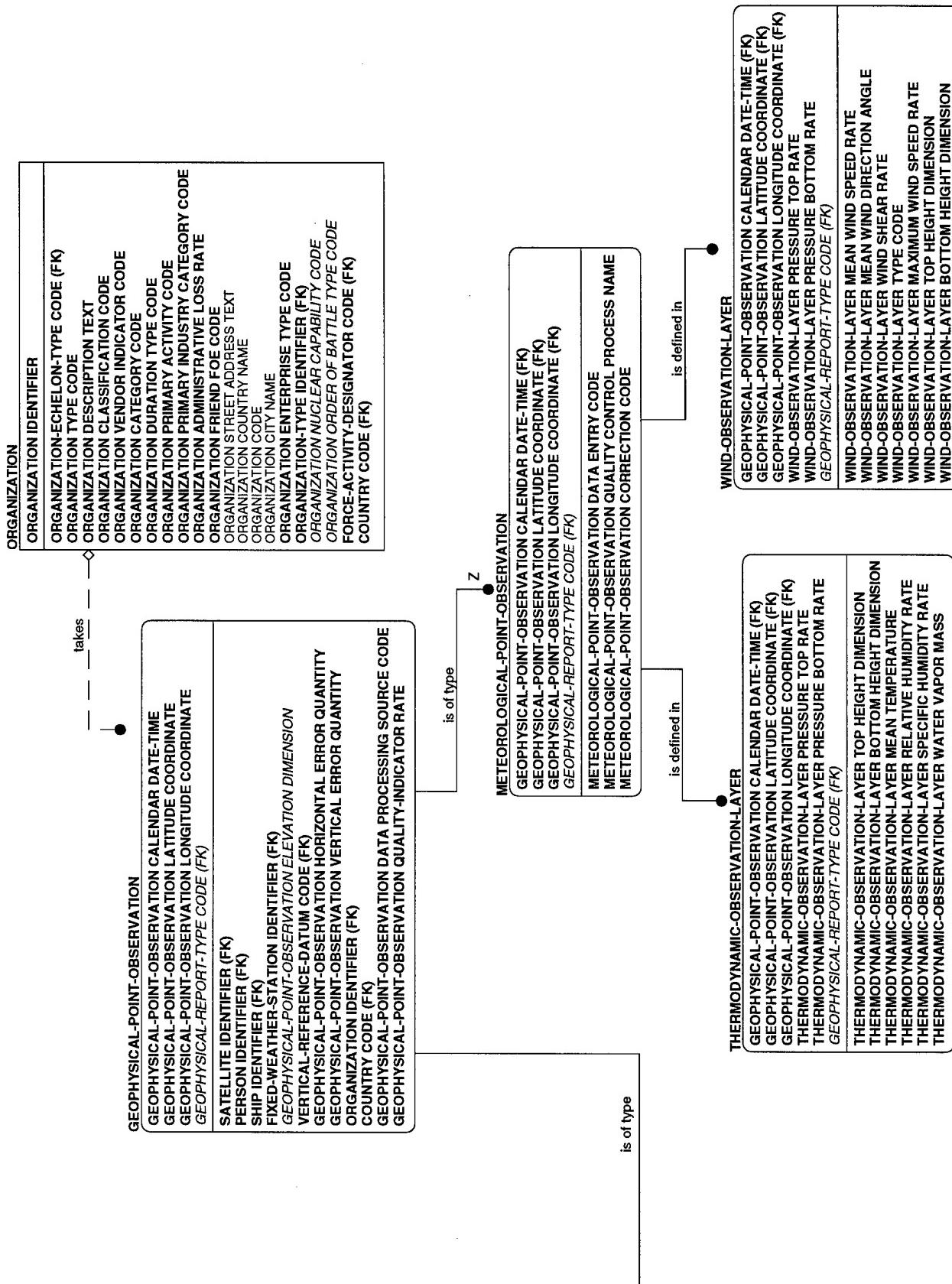
LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE BASEMENT REFLECTION COEFFICIENT QUANTITY

LOW-FREQUENCY-BOTTOM-LOSS-PROVINCE ATTENUATION EXPONENT QUANTITY

FE-27

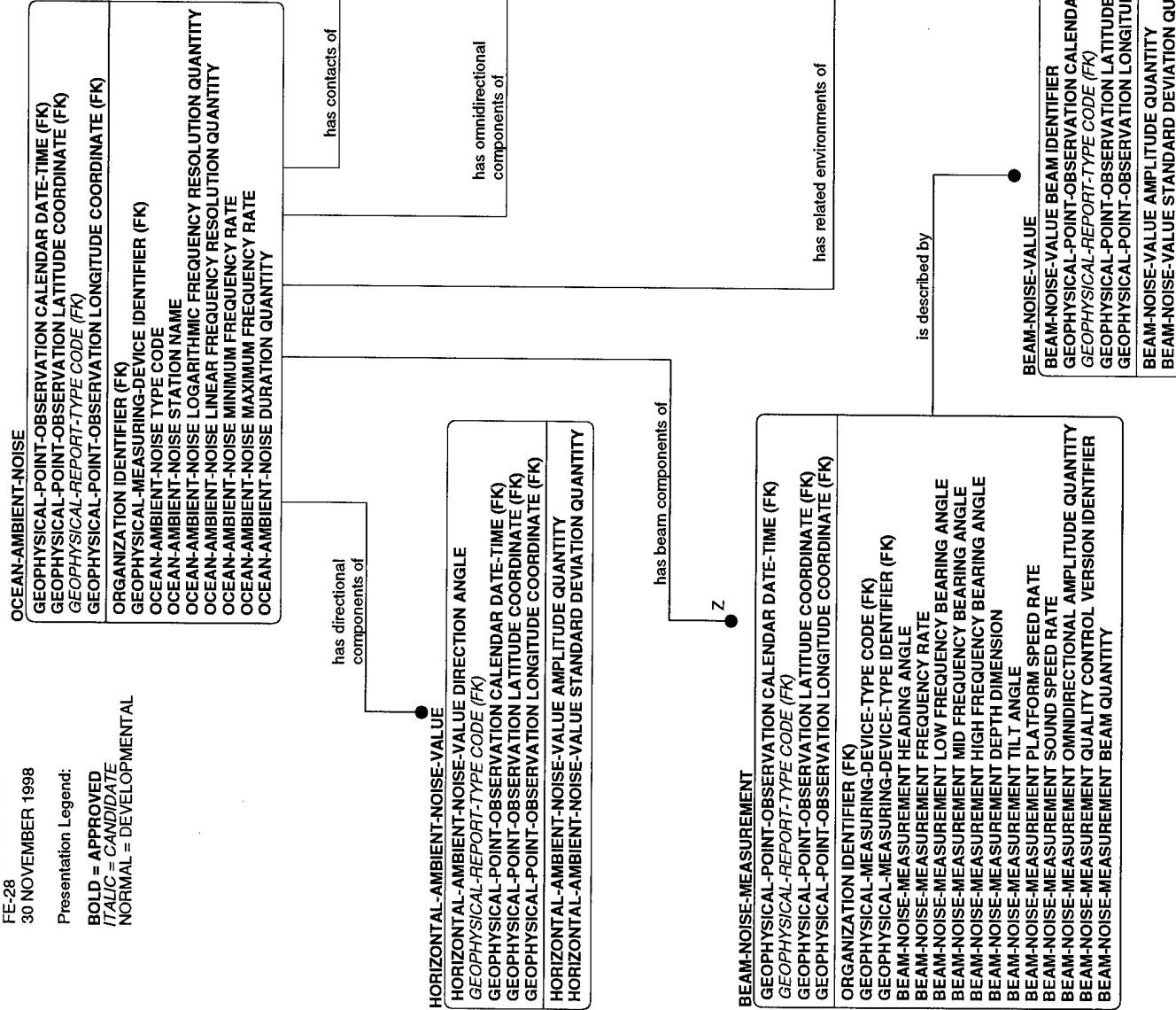
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL





FE-28

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



FE-29

DOD DATA MODEL
FE-29
30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



catalogs

OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION IDENTIFIER

OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION TWENTY-FIVE HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION FIFTY HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION ONE HUNDRED HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION ONE HUNDRED FIFTY HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION ONE HUNDRED FIFTY HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION TWO HUNDRED HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION TWO HUNDRED FIFTY HERTZ QUANTITY
OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION THREE HUNDRED HERTZ QUANTITY

catalogs

catalogs

identifies the noise curve for |
| provides the standard deviation for |
| identifies the noise curve for |

DIRECTIONAL-AMBIENT-SHIPPING-NOISE

DIRECTIONAL-AMBIENT-SHIPPING-NOISE LATITUDE COORDINATE

DIRECTIONAL-AMBIENT-SHIPPING-NOISE LONGITUDE COORDINATE

DIRECTIONAL-AMBIENT-SHIPPING-NOISE TEMPORAL CODE

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

DIRECTIONAL-AMBIENT-SHIPPING-NOISE DIRECTION CODE

DIRECTIONAL-AMBIENT-SHIPPING-NOISE CORRECTION QUANTITY

HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE

HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE LATITUDE COORDINATE
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE LONGITUDE COORDINATE
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE START MONTH CODE
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE END MONTH CODE
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE HALF-YEAR START MONTH CODE
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE HALF-YEAR END MONTH CODE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION IDENTIFIER (FK)

HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE FIFTY HERTZ QUANTITY
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE ICE COVERAGE CODE
HIGH-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE ROLLOFF RATE

HIGH-RESOLUTION-ICE-EDGE-NOISE

HIGH-RESOLUTION-ICE-EDGE-NOISE LATITUDE COORDINATE

HIGH-RESOLUTION-ICE-EDGE-NOISE LONGITUDE COORDINATE

HIGH-RESOLUTION-ICE-EDGE-NOISE MONTH CODE

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)

LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

ICE-NOISE-CURVE IDENTIFIER (FK)

HIGH-RESOLUTION-ICE-EDGE-NOISE MARGINAL ICE ZONE CODE

HIGH-RESOLUTION-ICE-EDGE-NOISE UNDER-ICE CODE

ICE-NOISE-CURVE

ICE-NOISE-CURVE TWENTY-FIVE HERTZ QUANTITY
ICE-NOISE-CURVE FIFTY HERTZ QUANTITY
ICE-NOISE-CURVE ONE HUNDRED HERTZ QUANTITY
ICE-NOISE-CURVE ONE HUNDRED FIFTY HERTZ QUANTITY
ICE-NOISE-CURVE TWO HUNDRED HERTZ QUANTITY
ICE-NOISE-CURVE TWO HUNDRED FIFTY HERTZ QUANTITY
ICE-NOISE-CURVE THREE HUNDRED HERTZ QUANTITY

provides the standard deviation for

OMNIDIRECTIONAL-NOISE-CURVE

OMNIDIRECTIONAL-NOISE-CURVE TWENTY-FIVE HERTZ CORRECTION QUANTITY
OMNIDIRECTIONAL-NOISE-CURVE ONE HUNDRED HERTZ CORRECTION QUANTITY
OMNIDIRECTIONAL-NOISE-CURVE ONE HUNDRED FIFTY HERTZ CORRECTION QUANTITY
OMNIDIRECTIONAL-NOISE-CURVE TWO HUNDRED HERTZ CORRECTION QUANTITY
OMNIDIRECTIONAL-NOISE-CURVE TWO HUNDRED FIFTY HERTZ CORRECTION QUANTITY
OMNIDIRECTIONAL-NOISE-CURVE THREE HUNDRED HERTZ CORRECTION QUANTITY

identifies the noise curve for

LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE

LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE LATITUDE COORDINATE
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE LONGITUDE COORDINATE
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE START MONTH CODE
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE END MONTH CODE
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE HALF-YEAR START MONTH CODE
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE HALF-YEAR END MONTH CODE
LATITUDE-LONGITUDE-GRIDDED-GEOFYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOFYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOFYSICAL-DATA-SET VERSION IDENTIFIER (FK)

OMNIDIRECTIONAL-NOISE-STANDARD-DEVIATION IDENTIFIER (FK)

OMNIDIRECTIONAL-NOISE-CURVE IDENTIFIER (FK)
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE FIFTY HERTZ QUANTITY
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE DANES FIFTY HERTZ PREDICTION QUANTITY
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE DECORRELATION-TIME QUANTITY
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE FANN FIFTY HERTZ PREDICTION QUANTITY
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE SPATIAL VARIATION QUANTITY
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE TAPPS FIFTY HERTZ PREDICTION QUANTITY
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE MINIMUM FIFTY HERTZ QUANTITY
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE MAXIMUM FIFTY HERTZ QUANTITY
LOW-RESOLUTION-OMNIDIRECTIONAL-SHIPPING-NOISE CONFIDENCE CODE

FE-30

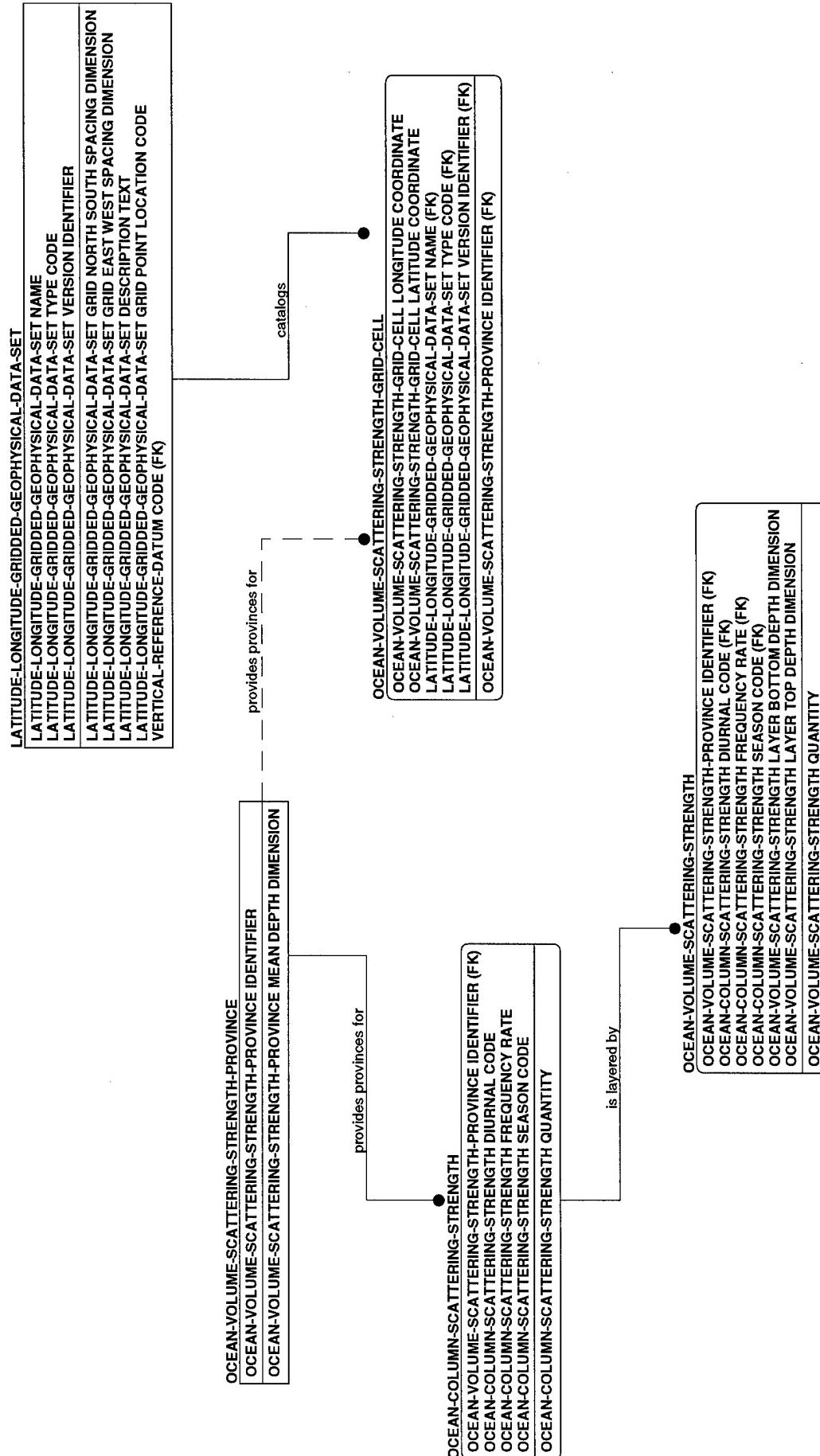
DOD DATA MODEL
FE-30
30 NOVEMBER 1998

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BOLD = APPROVED

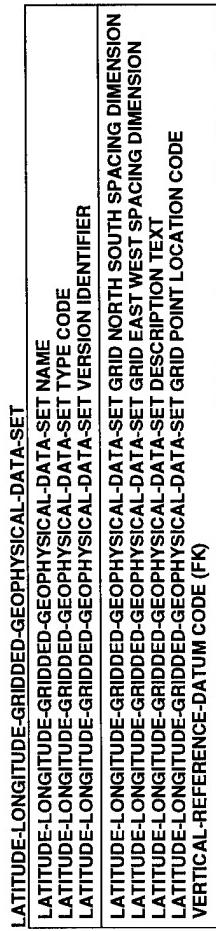
CANDIDATE = ITALIC
DEVELOPMENTAL = NORMAL



FE-31

DOD DATA MODEL
FE-31
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



catalogs

RESIDUAL-NOISE

RESIDUAL-NOISE LATITUDE COORDINATE
RESIDUAL-NOISE LONGITUDE COORDINATE
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

RESIDUAL-NOISE BALEEN WHALE CODE
RESIDUAL-NOISE OIL RIG PRESENCE CODE

SPECTRAL-WIND-NOISE

SPECTRAL-WIND-NOISE PROVINCE IDENTIFIER
SPECTRAL-WIND-NOISE WIND SPEED CODE
SPECTRAL-WIND-NOISE ACOUSTIC FREQUENCY CODE
SPECTRAL-WIND-NOISE AMPLITUDE QUANTITY

provides the standard noise for

SPECTRAL-WIND-RESIDUAL-NOISE-ASSOCIATION

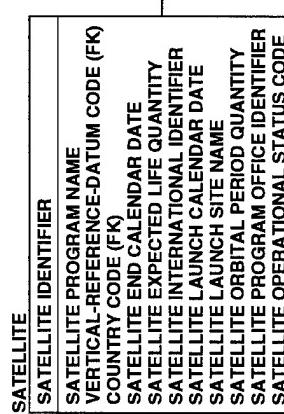
RESIDUAL-NOISE LATITUDE COORDINATE (FK)
RESIDUAL-NOISE LONGITUDE COORDINATE (FK)
SPECTRAL-WIND-NOISE WIND SPEED CODE (FK)
SPECTRAL-WIND-NOISE ACOUSTIC FREQUENCY CODE (FK)
SPECTRAL-WIND-NOISE PROVINCE IDENTIFIER (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET NAME (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET TYPE CODE (FK)
LATITUDE-LONGITUDE-GRIDDED-GEOPHYSICAL-DATA-SET VERSION IDENTIFIER (FK)

contains spectral wind noise of

FE-32

DOD DATA MODEL
FE-32
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



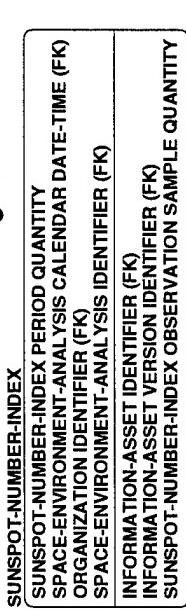
senses

senses

— — — — —



Z



SUNSPOT-NUMBER-INDEX

SUNSPOT-NUMBER-INDEX PERIOD QUANTITY

SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE-TIME (FK)

ORGANIZATION IDENTIFIER (FK)

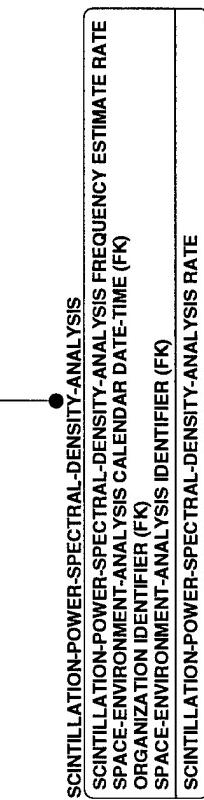
SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)

INFORMATION-ASSET IDENTIFIER (FK)

INFORMATION-ASSET VERSION IDENTIFIER (FK)

SUNSPOT-NUMBER-INDEX OBSERVATION SAMPLE QUANTITY

catalogs



SUNSPOT-NUMBER-INDEX-LOCATION

SUNSPOT-NUMBER-INDEX PERIOD QUANTITY (FK)

SPACE-ENVIRONMENT-ANALYSIS CALENDAR DATE-TIME (FK)

ORGANIZATION IDENTIFIER (FK)

SPACE-ENVIRONMENT-ANALYSIS IDENTIFIER (FK)

SUNSPOT-NUMBER-INDEX-LOCATION REGION IDENTIFIER

SUNSPOT-NUMBER-INDEX-LOCATION NORTH LATITUDE COORDINATE

SUNSPOT-NUMBER-INDEX-LOCATION SOUTH LATITUDE COORDINATE

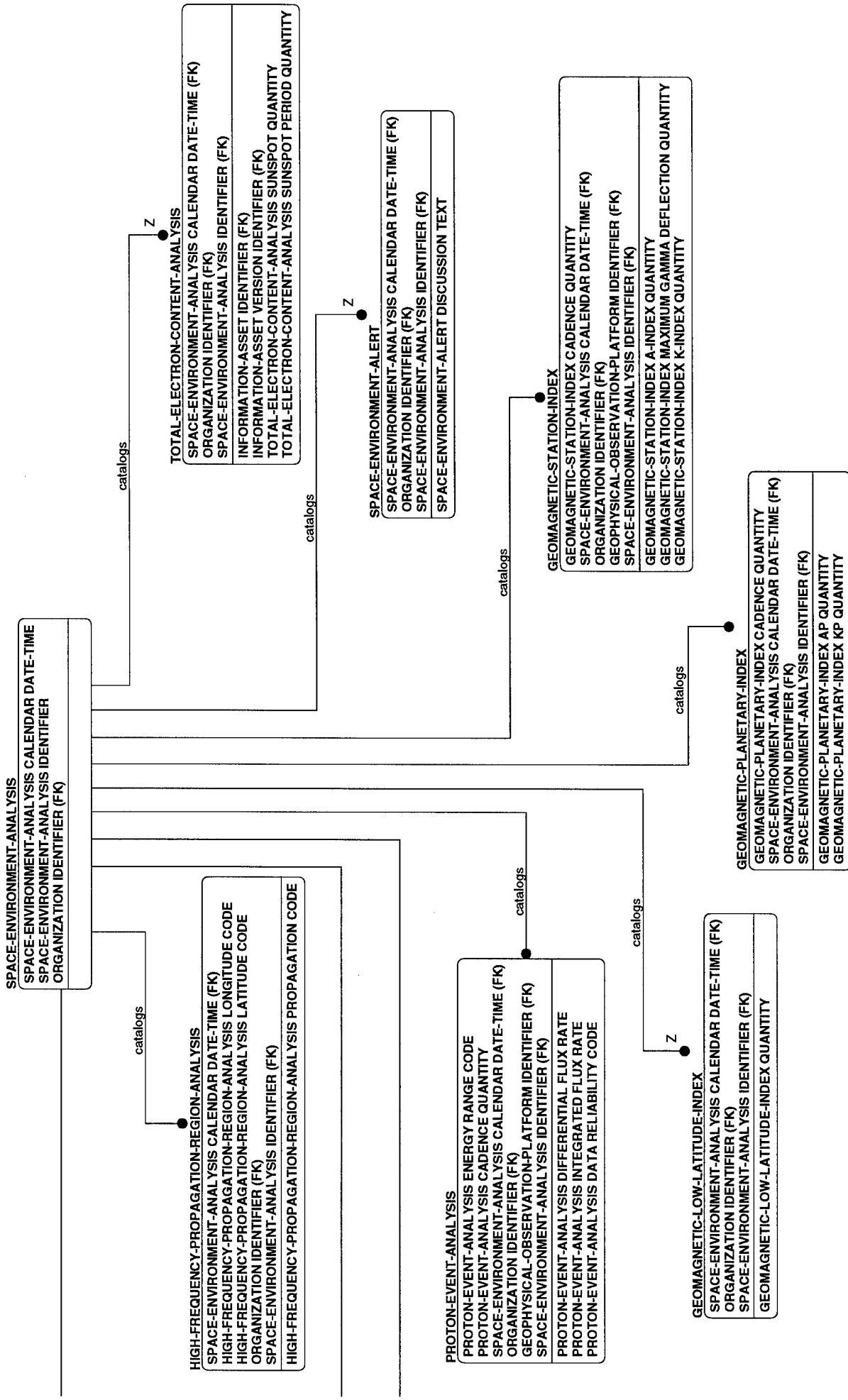
SUNSPOT-NUMBER-INDEX-LOCATION EAST LONGITUDE COORDINATE

SUNSPOT-NUMBER-INDEX-LOCATION WEST LONGITUDE COORDINATE

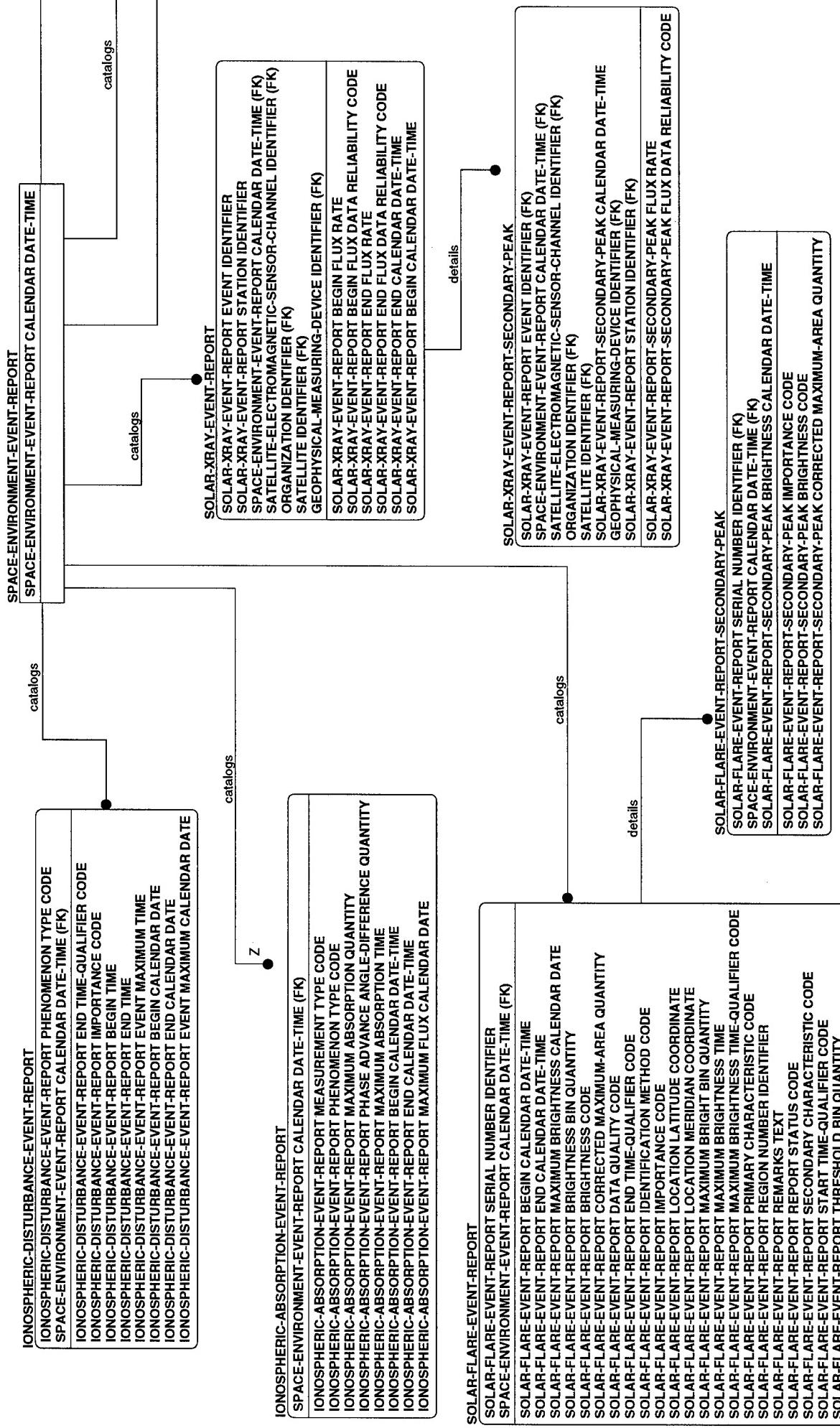
catalogs

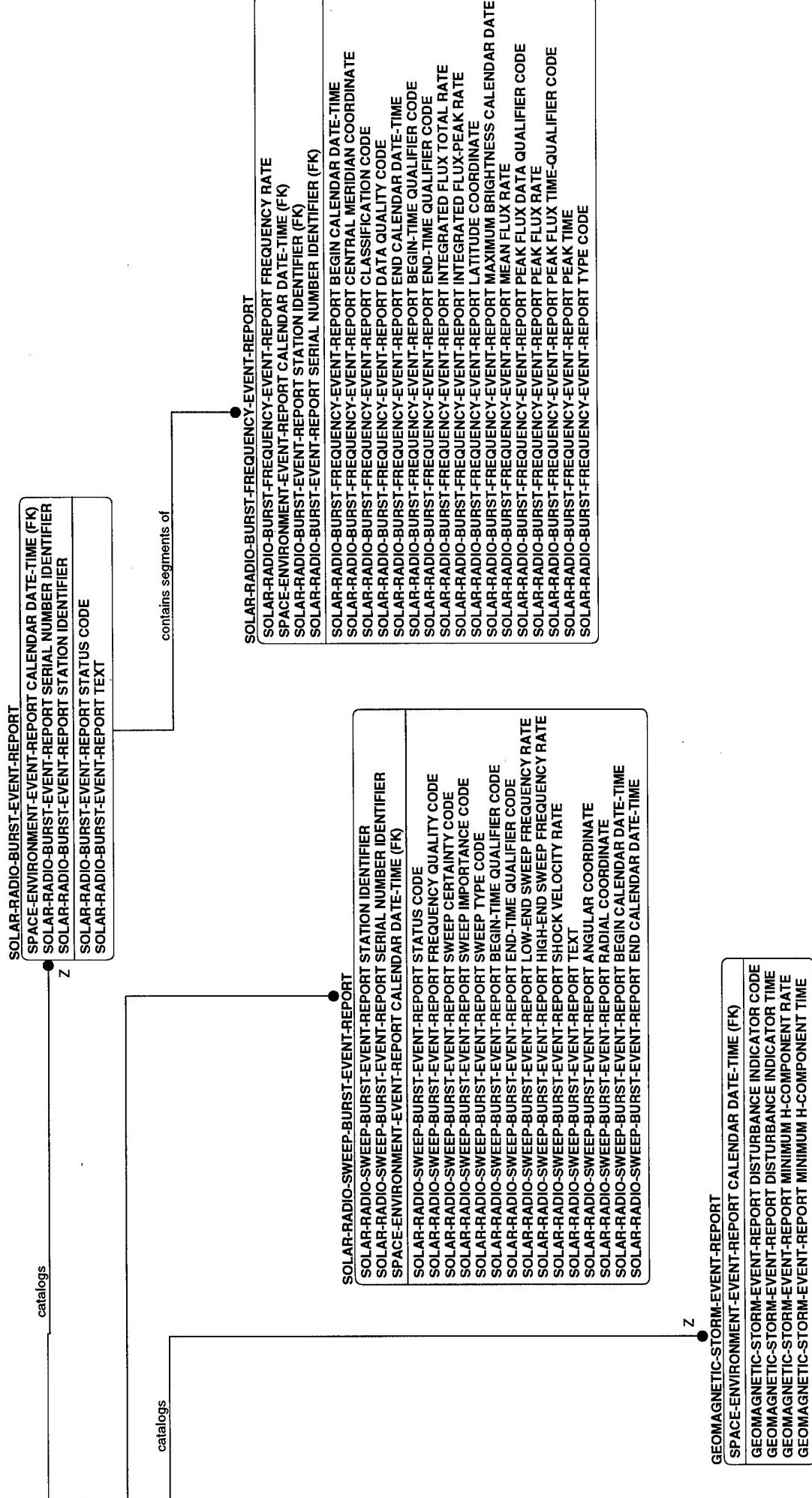
Z

is located by



FE-33

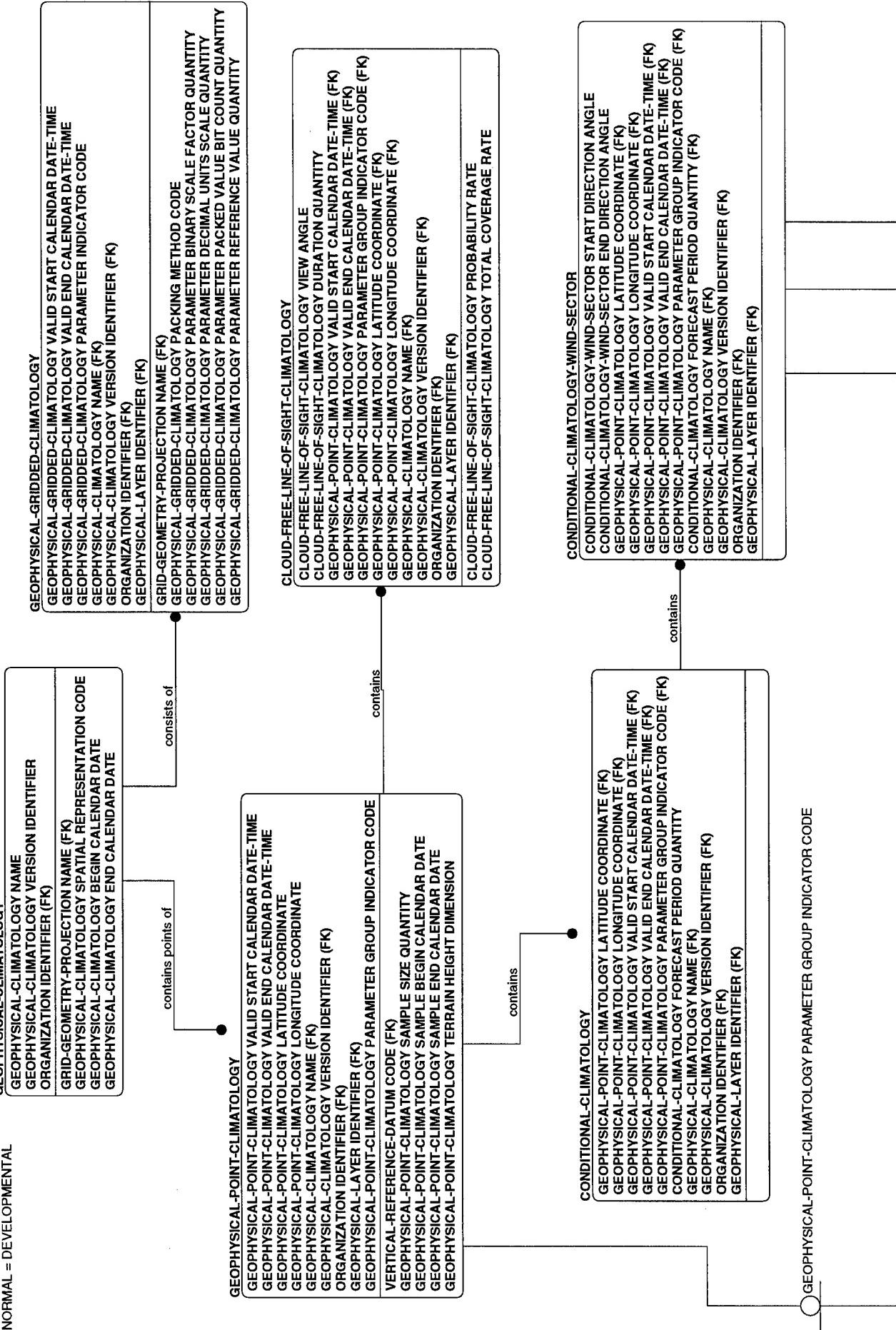




FE-34

DOD DATA MODEL
FE-34
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOP





FE-35

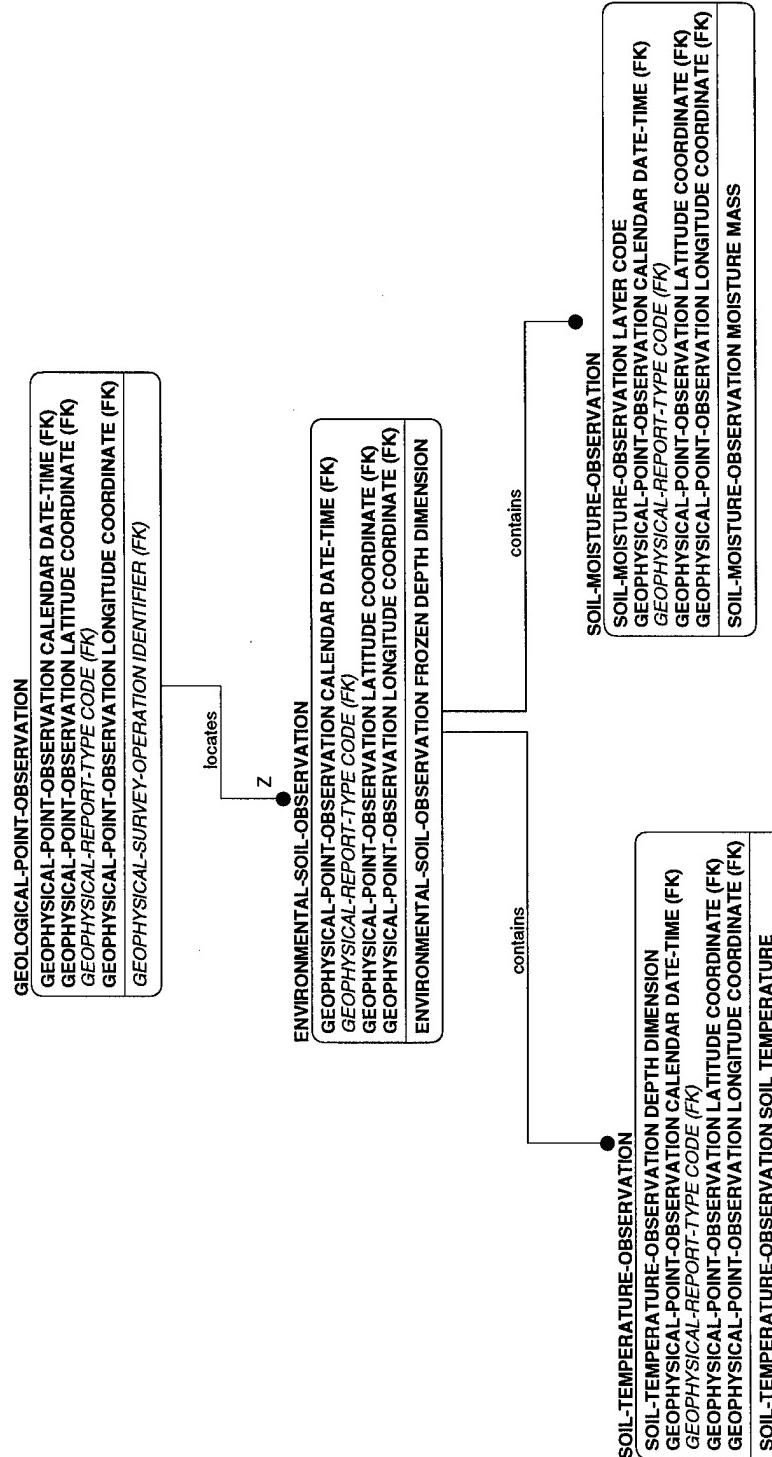
DOD DATA MODEL
FE-35
30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

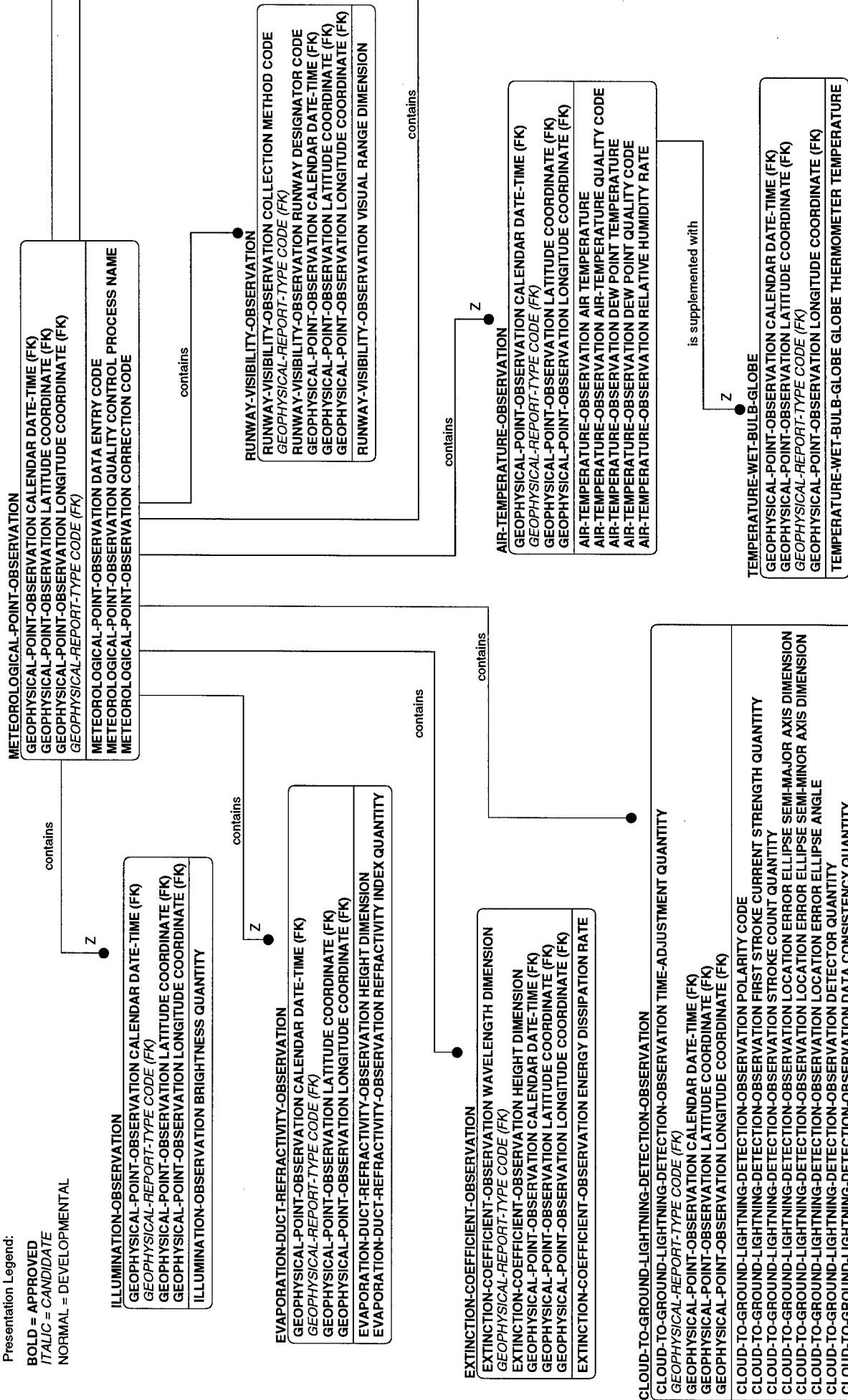
NORMAL = DEVELOPMENTAL

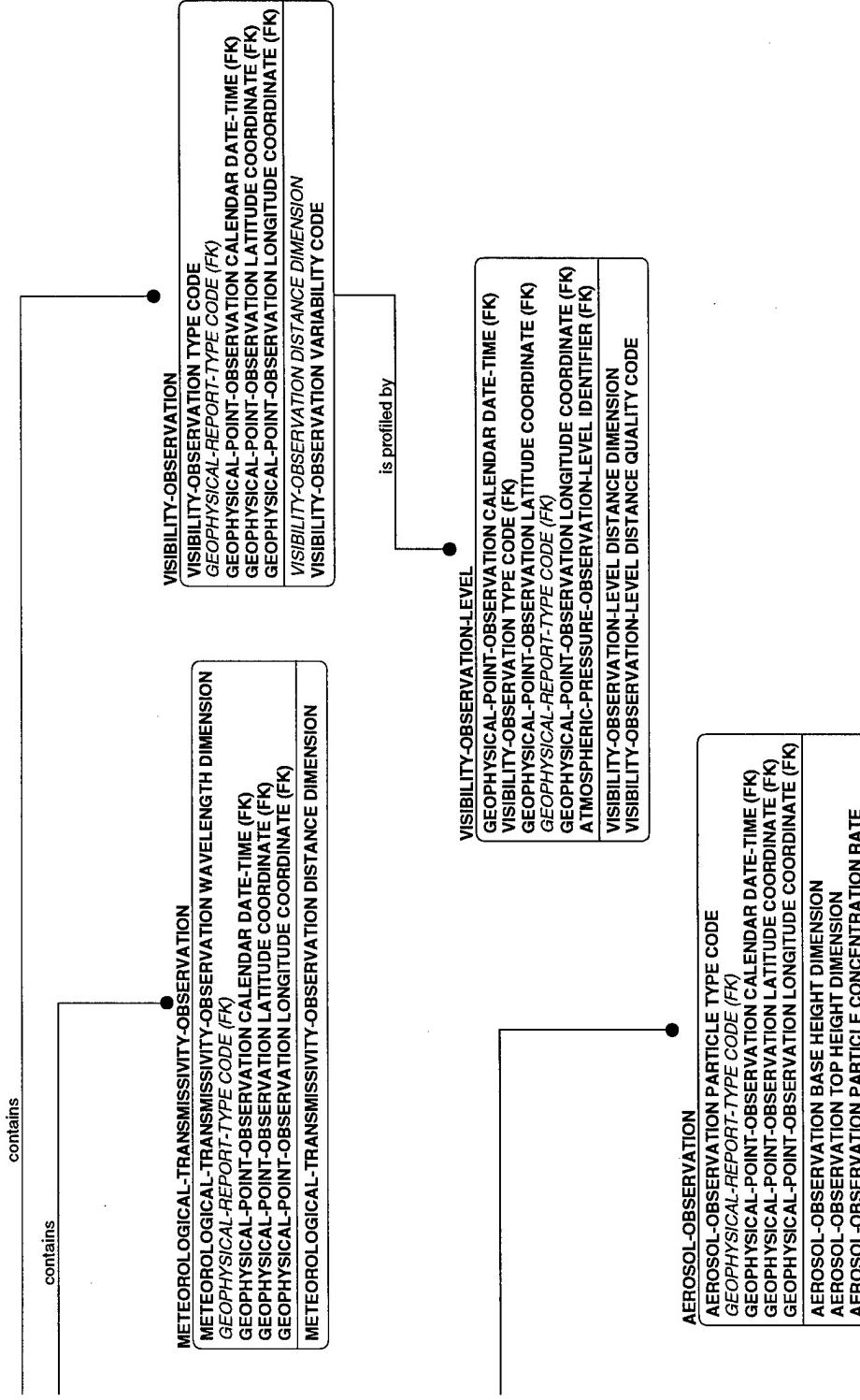


FE-36

Presentation Legend:

BOLD = APPROVED
<i>ITALIC = CANDIDATE</i>
<u>NORMAN = DEVELOPER</u>





Section 3.10

Fund

Section 3.10 Fund Subject Area

Purpose: The FUND Subject Area View includes the data needed to account for and control financial resources provided to ORGANIZATIONS important to the accomplishment of the DoD mission. This View should not to be confused with budgeting data (i.e., PLAN FUND), which is more closely related to and is included in the PLAN Subject Area View.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

FU-01

Section 3.11

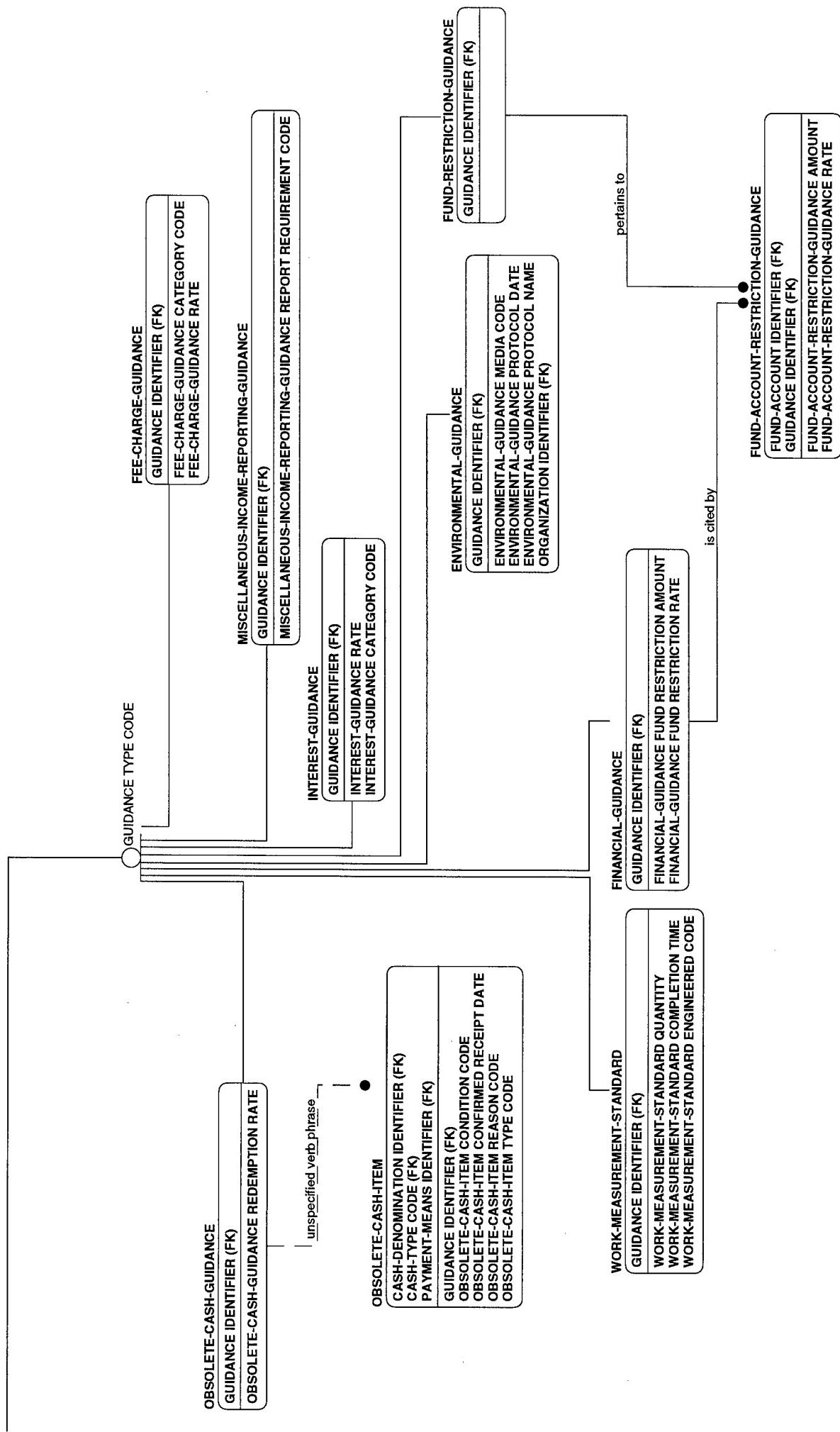
Guidance

Section 3.11 Guidance Subject Area

Purpose: The GUIDANCE Subject Area View contains the overall GUIDANCE data needed to identify the purposes and to direct the activities of any and all PERSONs and ORGANIZATIONS important to the accomplishment of the DoD mission.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

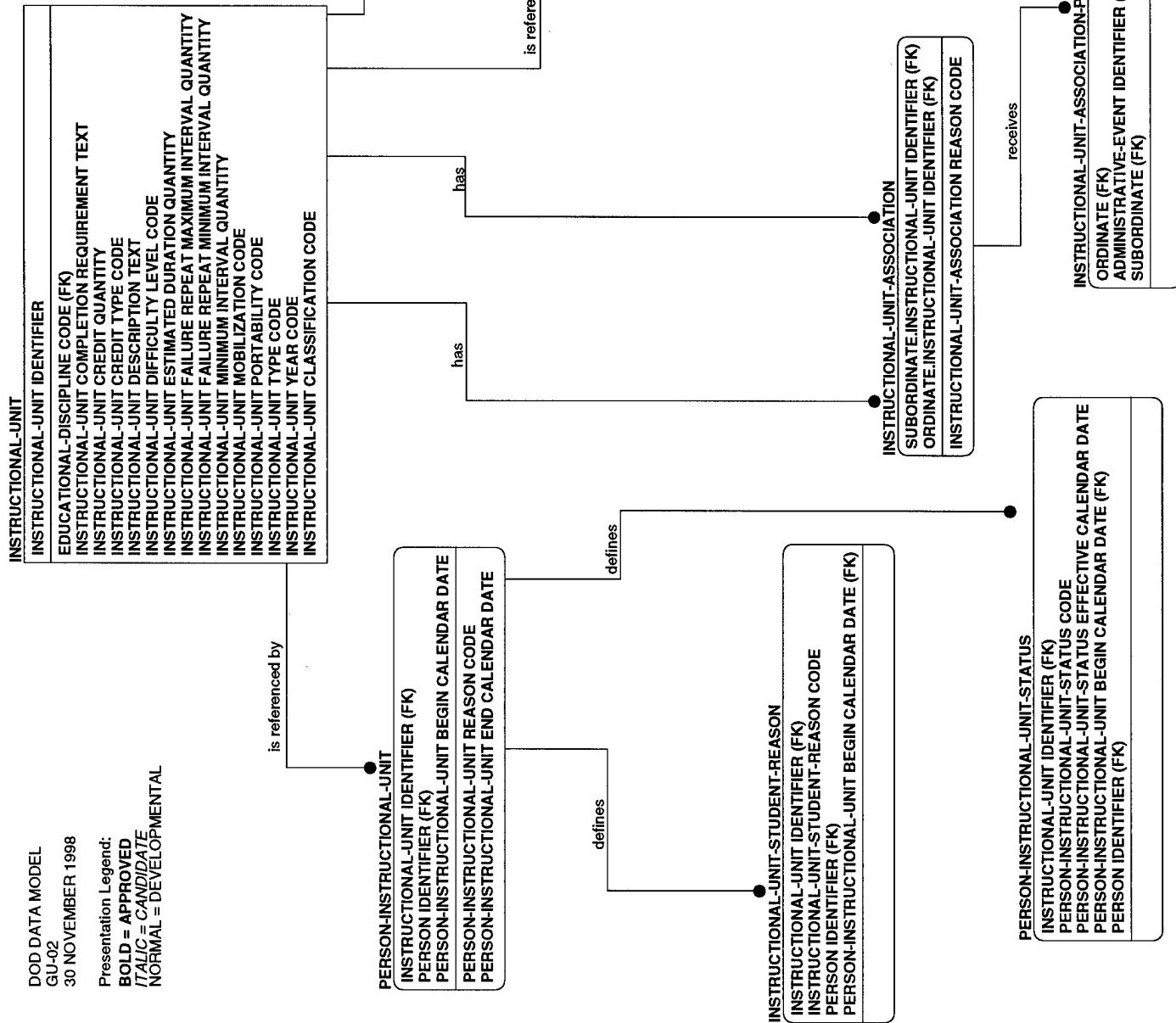
GU-01



GU-02

DOD DATA MODEL
GU-02
30 NOVEMBER 1998

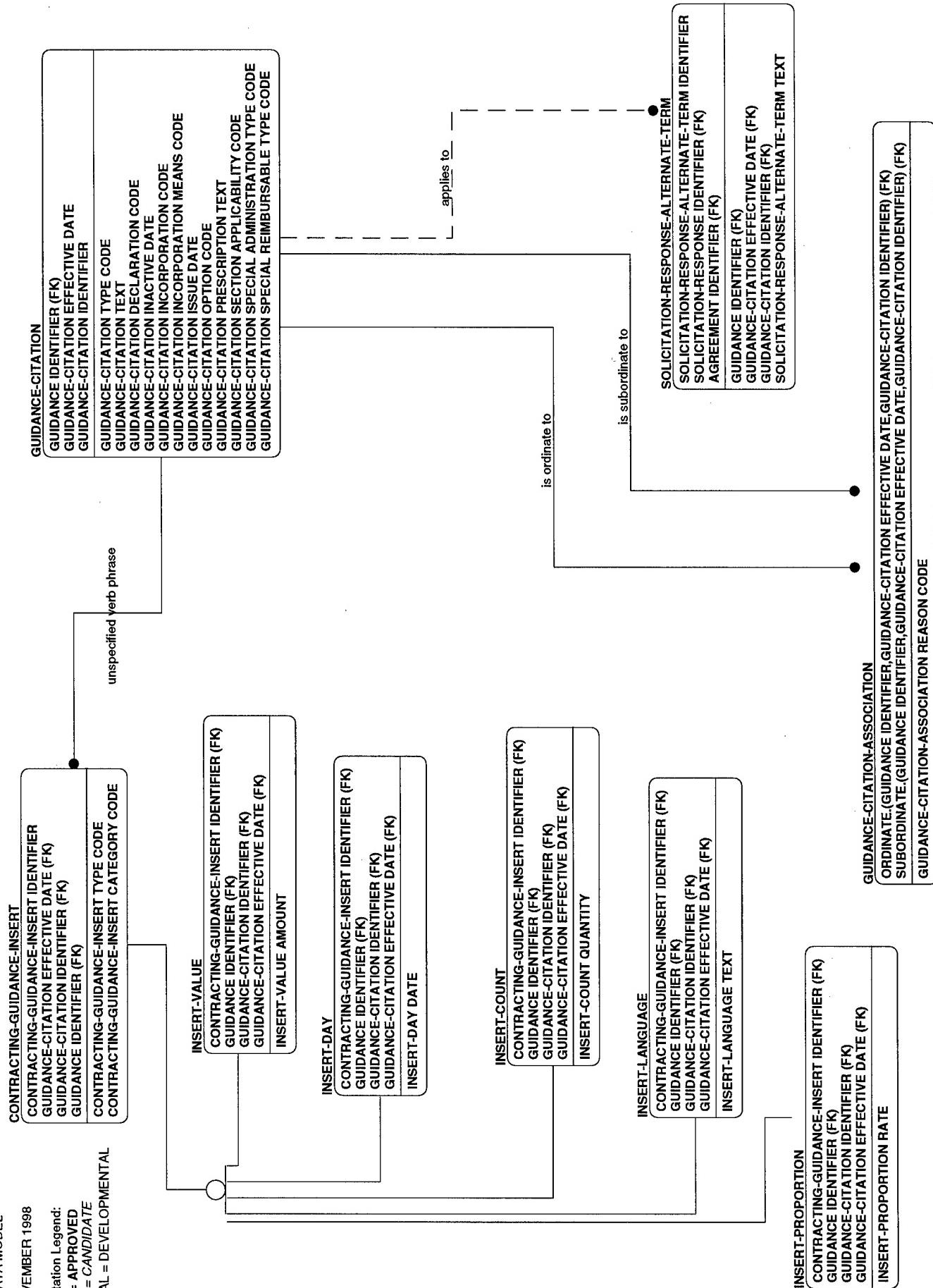
Presentation Legend:
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ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



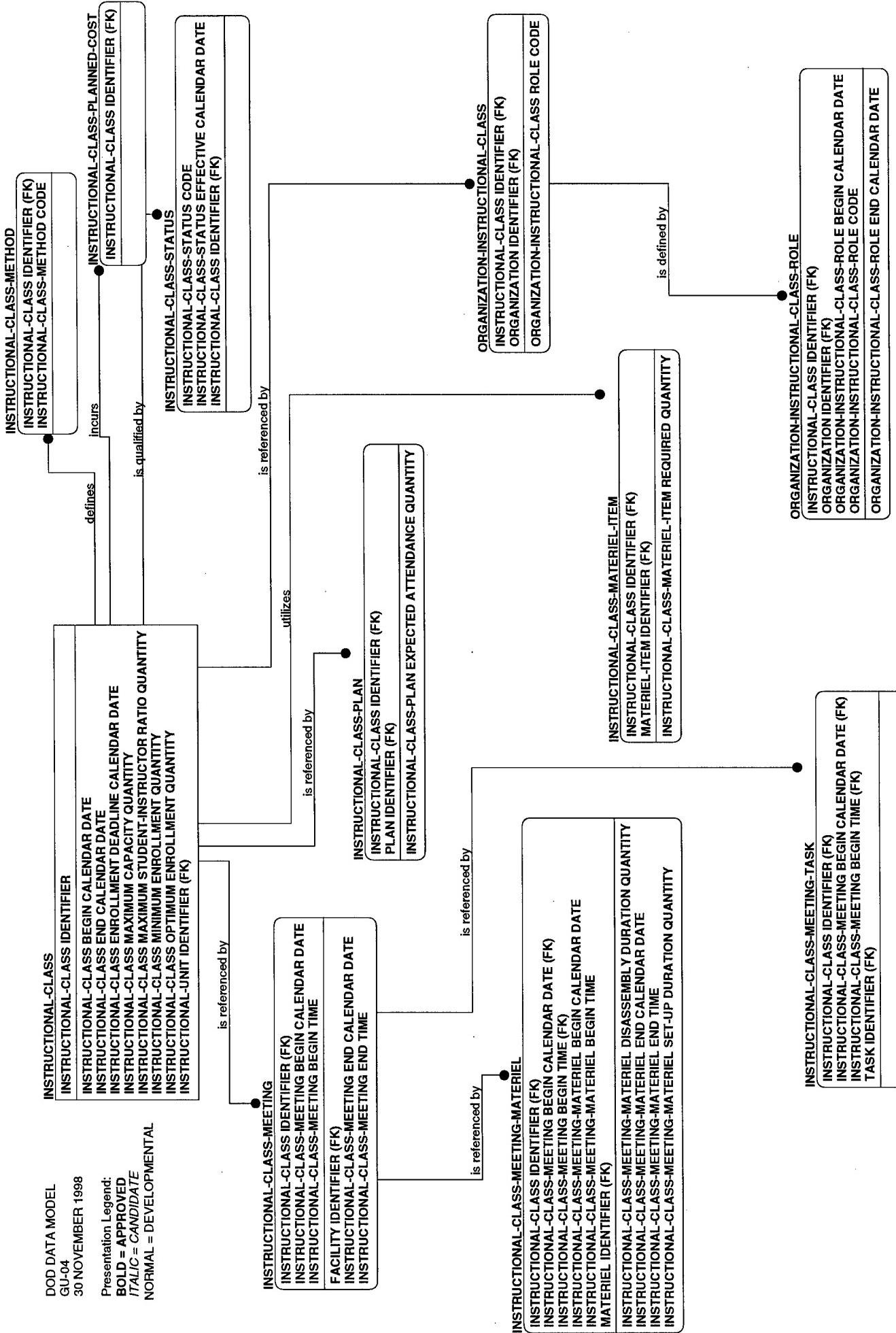
GU-03

DOD DATA MODEL
GU-03
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



GU-04



GU-05

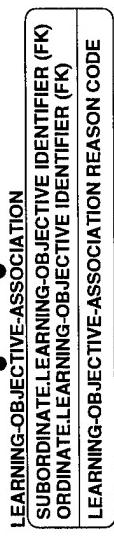
DOD DATA MODEL
GU-05
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

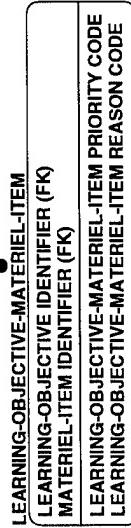
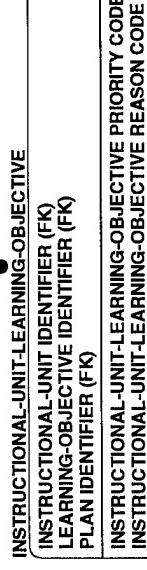


is referenced by

has

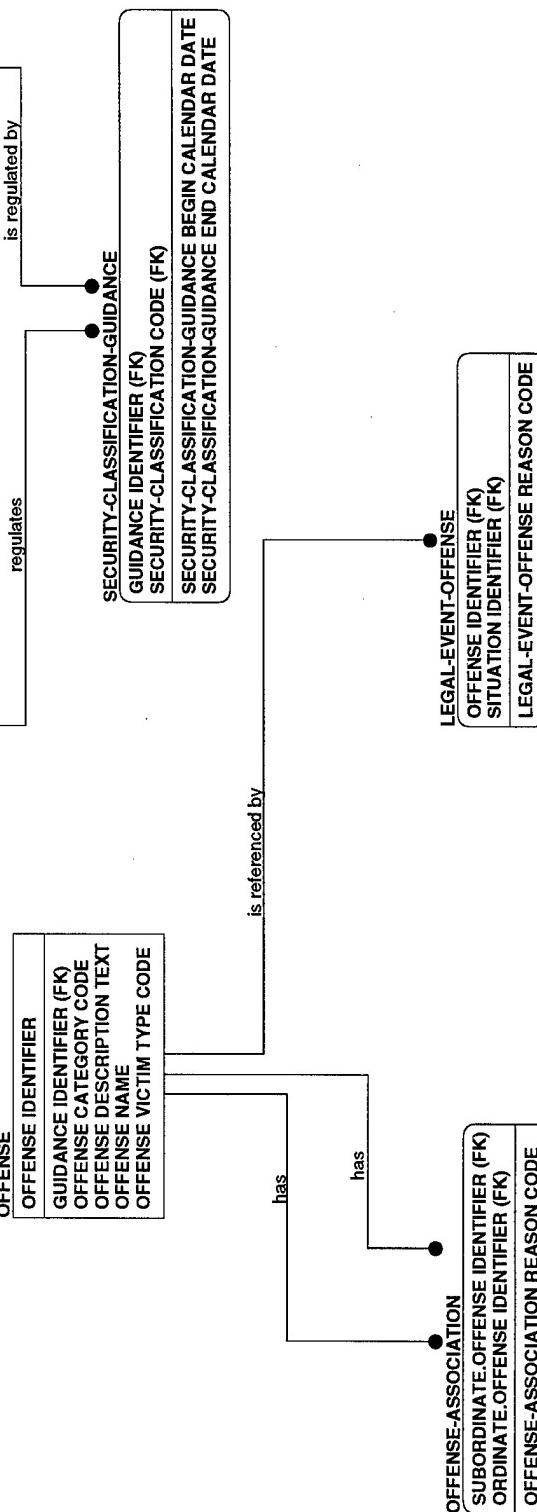
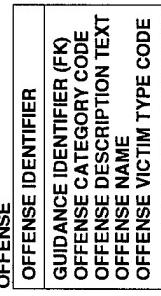
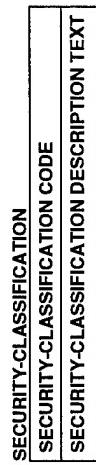
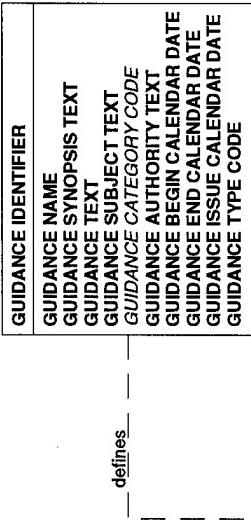


is referenced by



GU-06

GUIDANCE

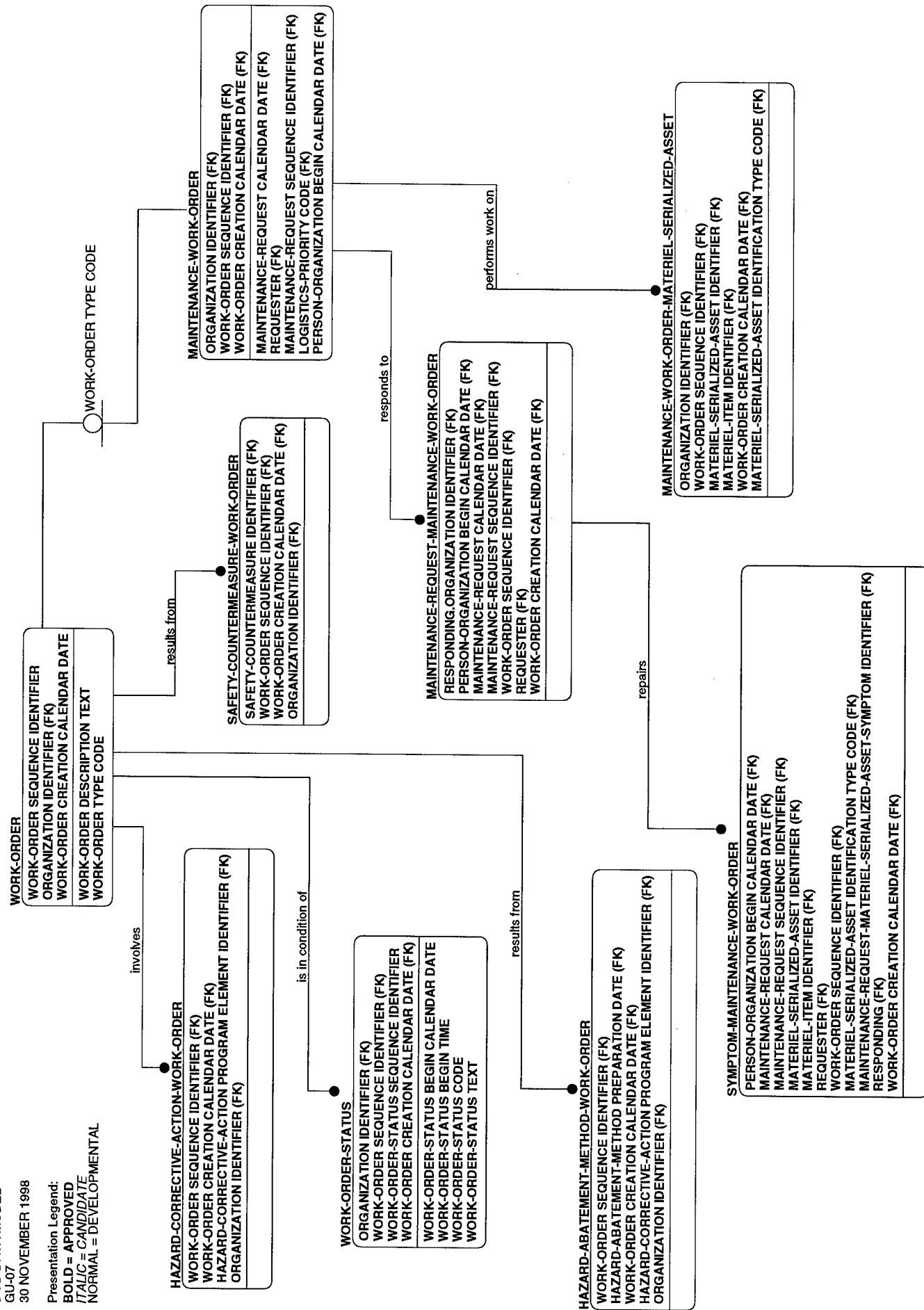


GU-07

DOD DATA MODEL
GU-07
330 NOVEMBER 1998

GU-07
330 NOVEMBER 1998

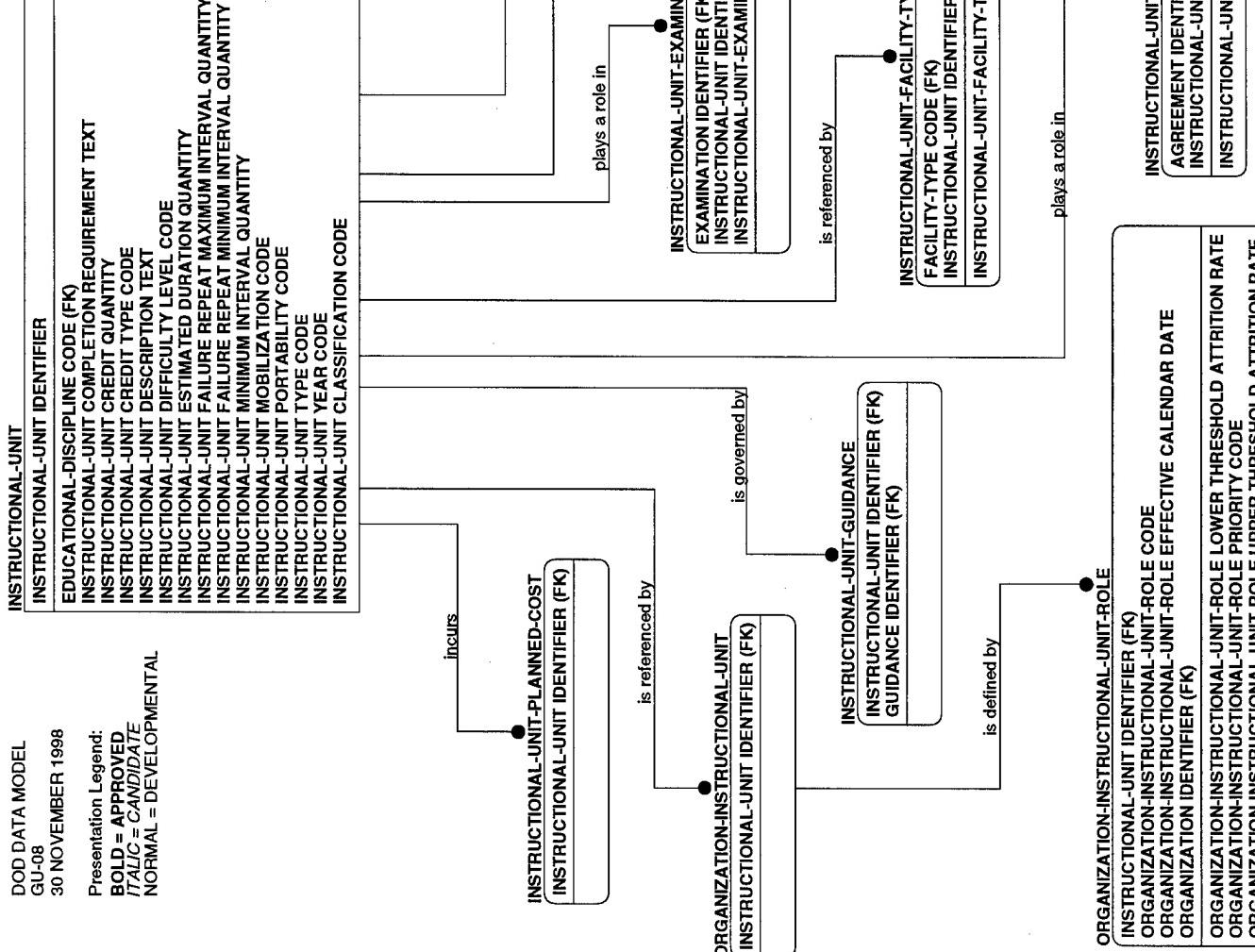
PPresentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPM



GU-08

DOD DATA MODEL
GU-08
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



GU-09

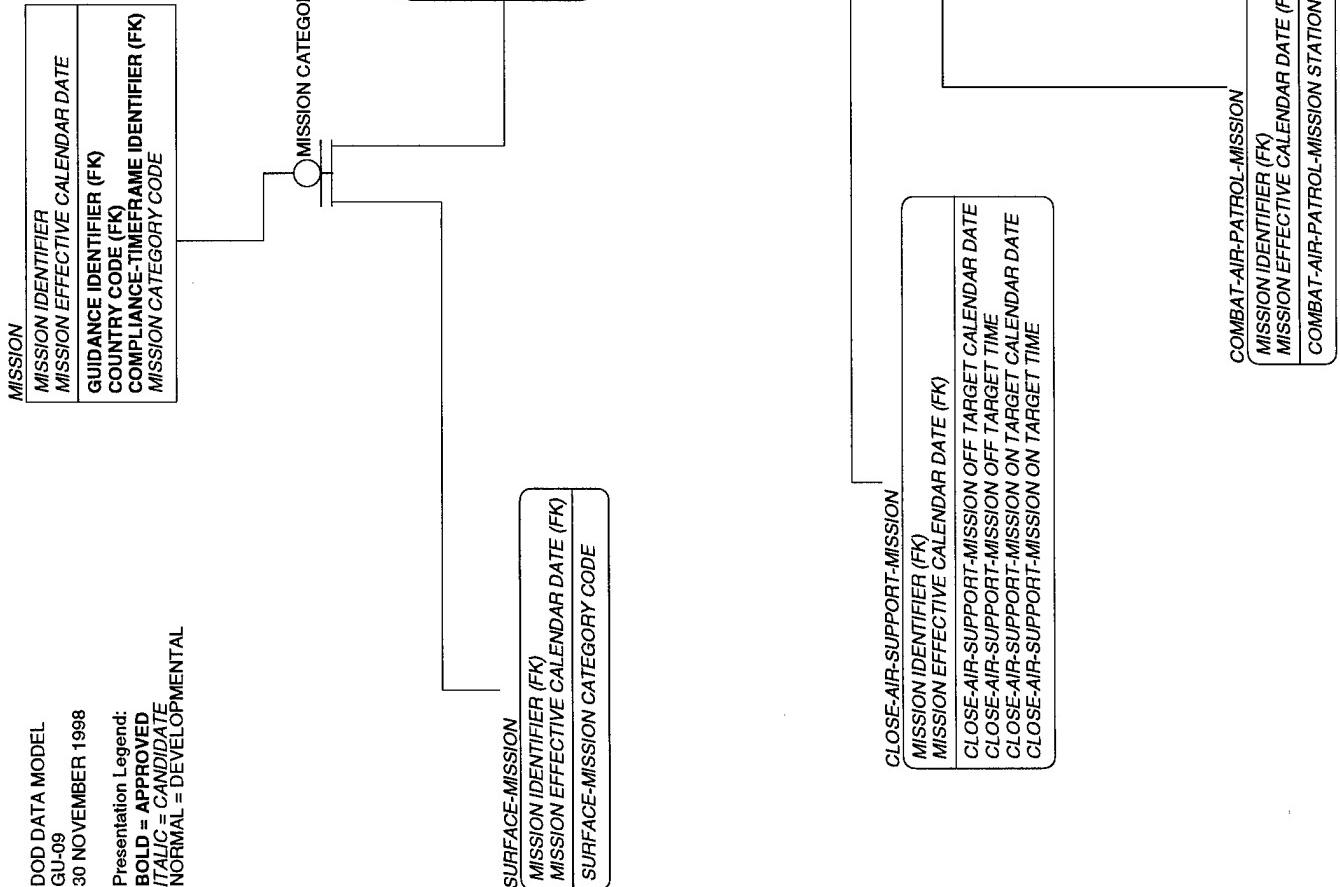
DOD DATA MODEL
GU-09
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

MISSION
MISSION IDENTIFIER
MISSION EFFECTIVE CALENDAR DATE
GUIDANCE IDENTIFIER (FK)
COUNTRY CODE (FK)
COMPLIANCE-TIMEFRAME IDENTIFIER (FK)
MISSION CATEGORY CODE

NORMAL

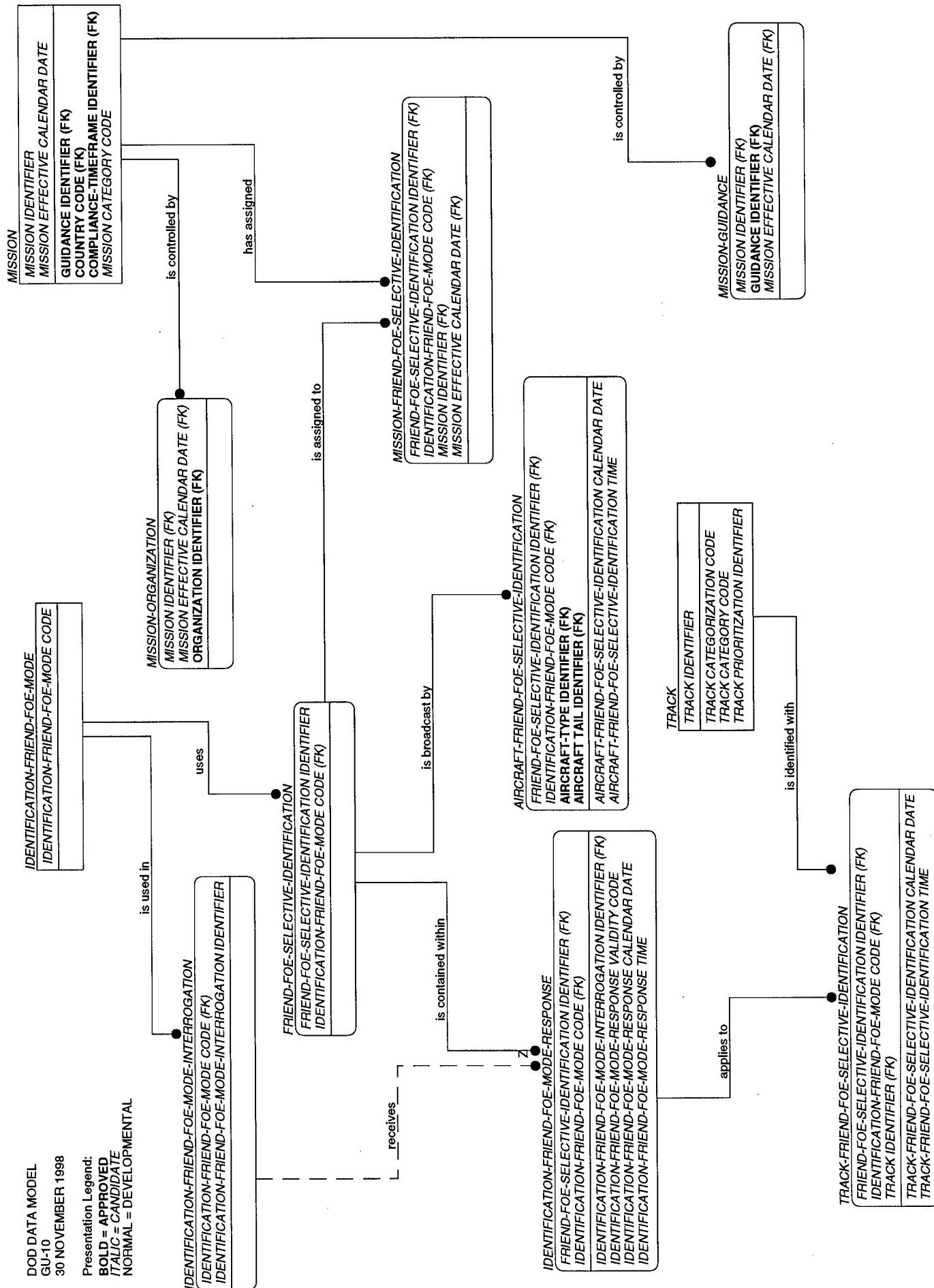
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



GU-10

DOD DATA MODEL
GU-10
330 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOP
IDENTIFICATION-FRIENDLY
IDENTIFICATION-FRIENDLY



Section 3.12

Holding Estimate

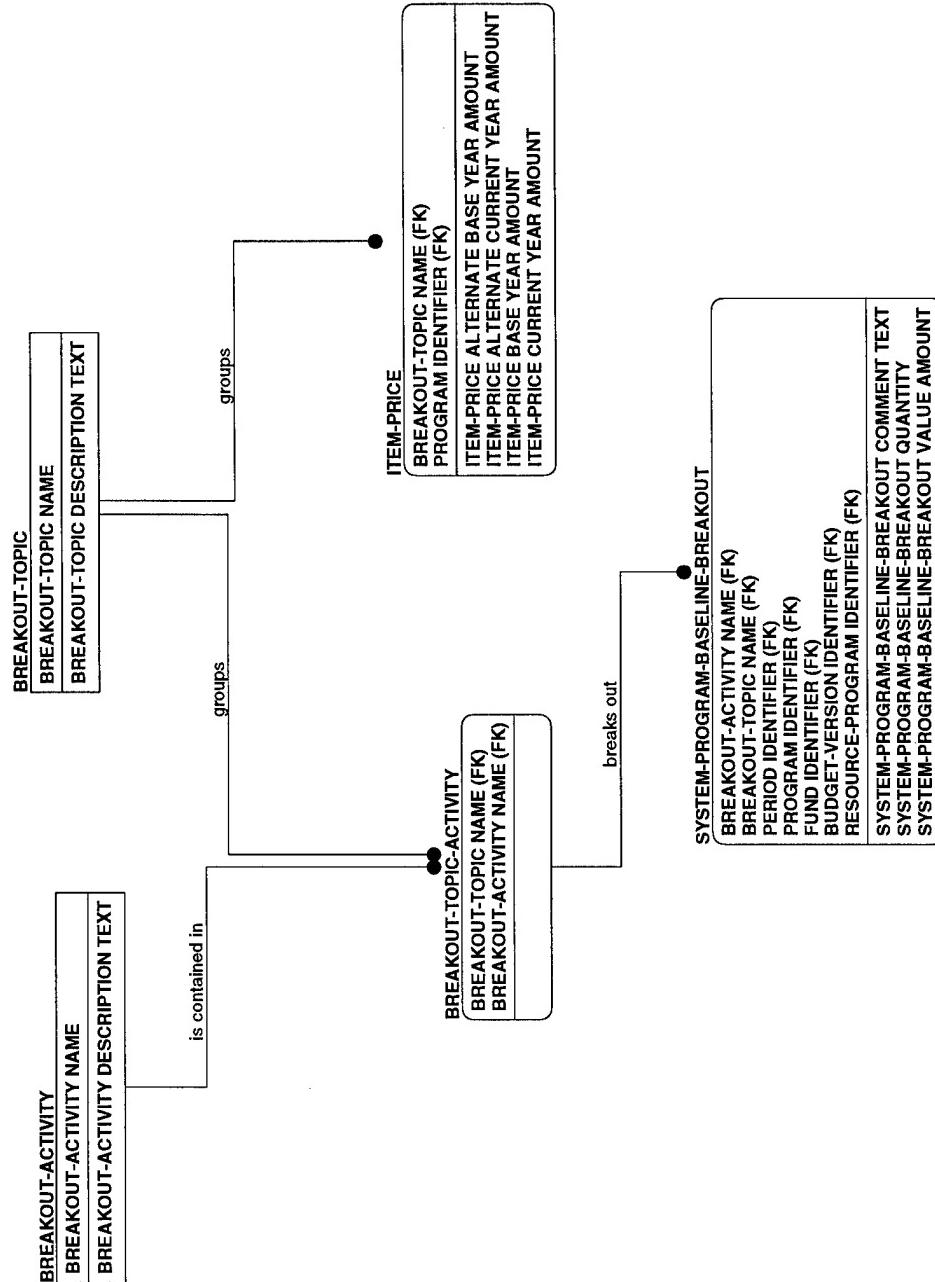
Section 3.12 Holding Estimate Subject Area

Purpose: The HOLDING ESTIMATE Subject Area View involves reporting the resources held by ORGANIZATIONS, FEATURES, FACILITYs, MATERIEL, and PERSONs that provide an important ingredient for planning and executing actions.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views.

HO-01

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



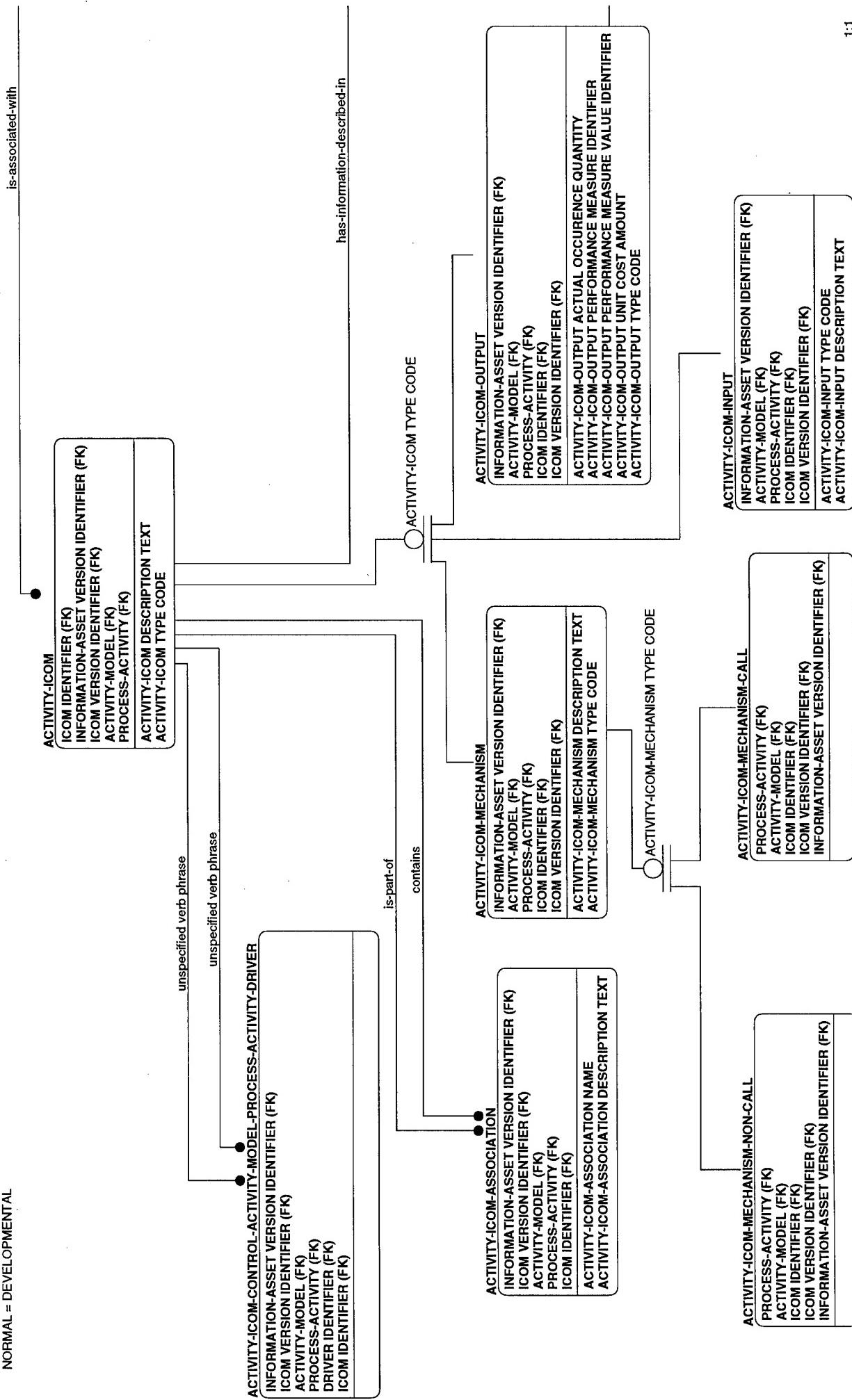
Section 3.13

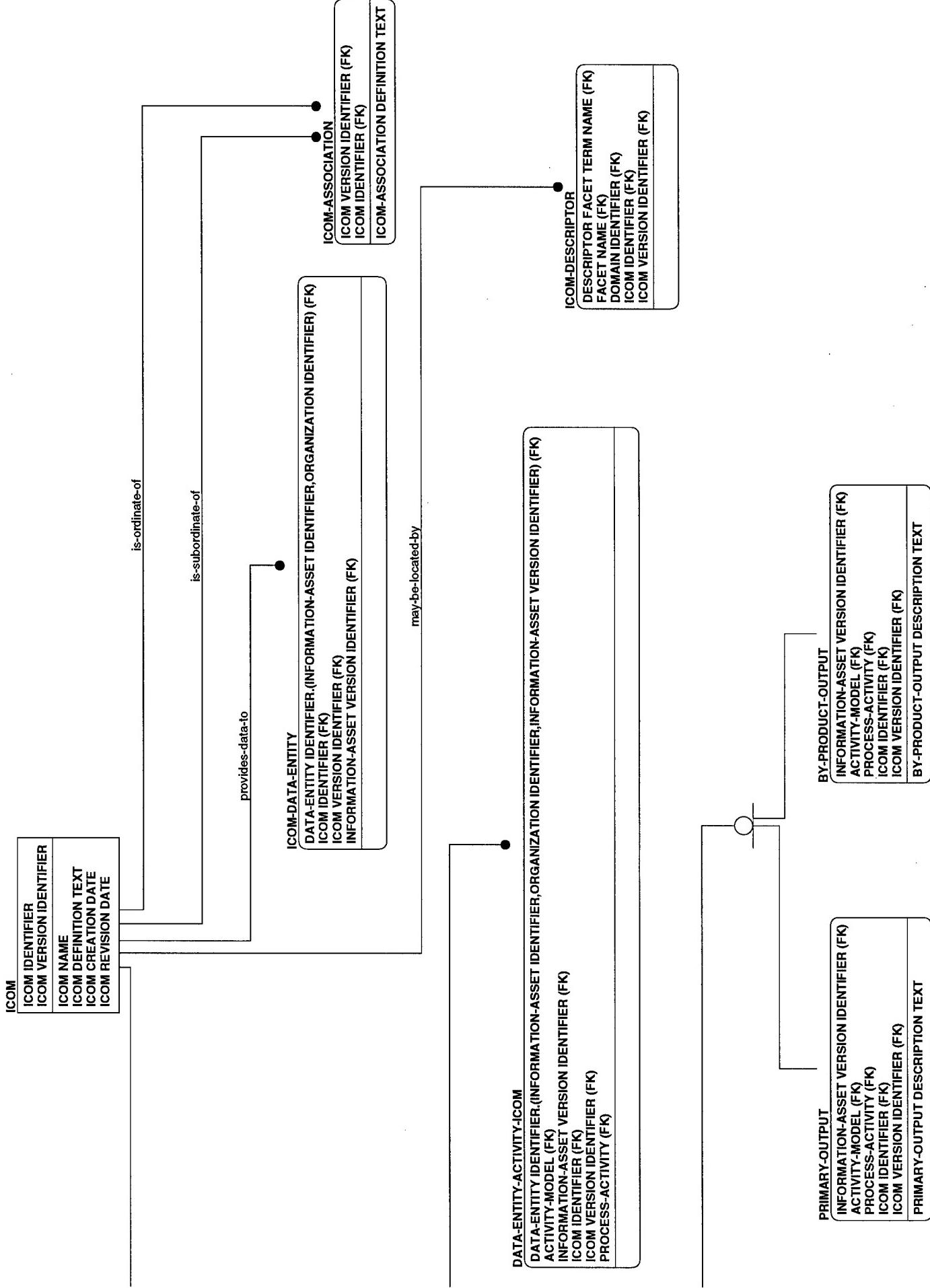
Information Management

Section 3.13 Information Management

- Purpose: The INFORMATION MANAGEMENT Subject Area View includes the data requirements necessary to capture information about the approach to define and the inventory of data about information systems used by the community.
- Definition: Information Management (IM) is the functional proponents' creation, use, sharing, and disposition of data or information as corporate resources critical to the effective operation of functional activities consistent with IM guidance issued by the ASD (C3I). It includes the structuring of functional management improvement processes by the OSD Principal Staff Assistants to produce and control the use of data and information in functional activities; information resources management; and supporting information technology and information services.
- Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

IM-01

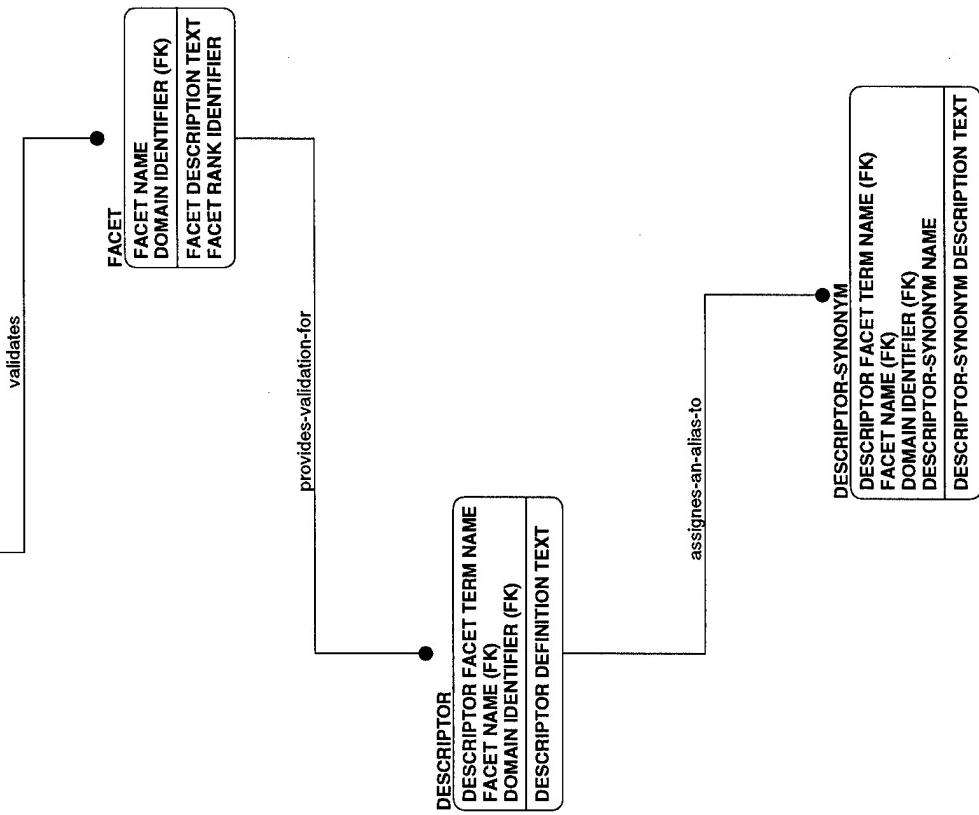




IM-02

Presentation Legend:
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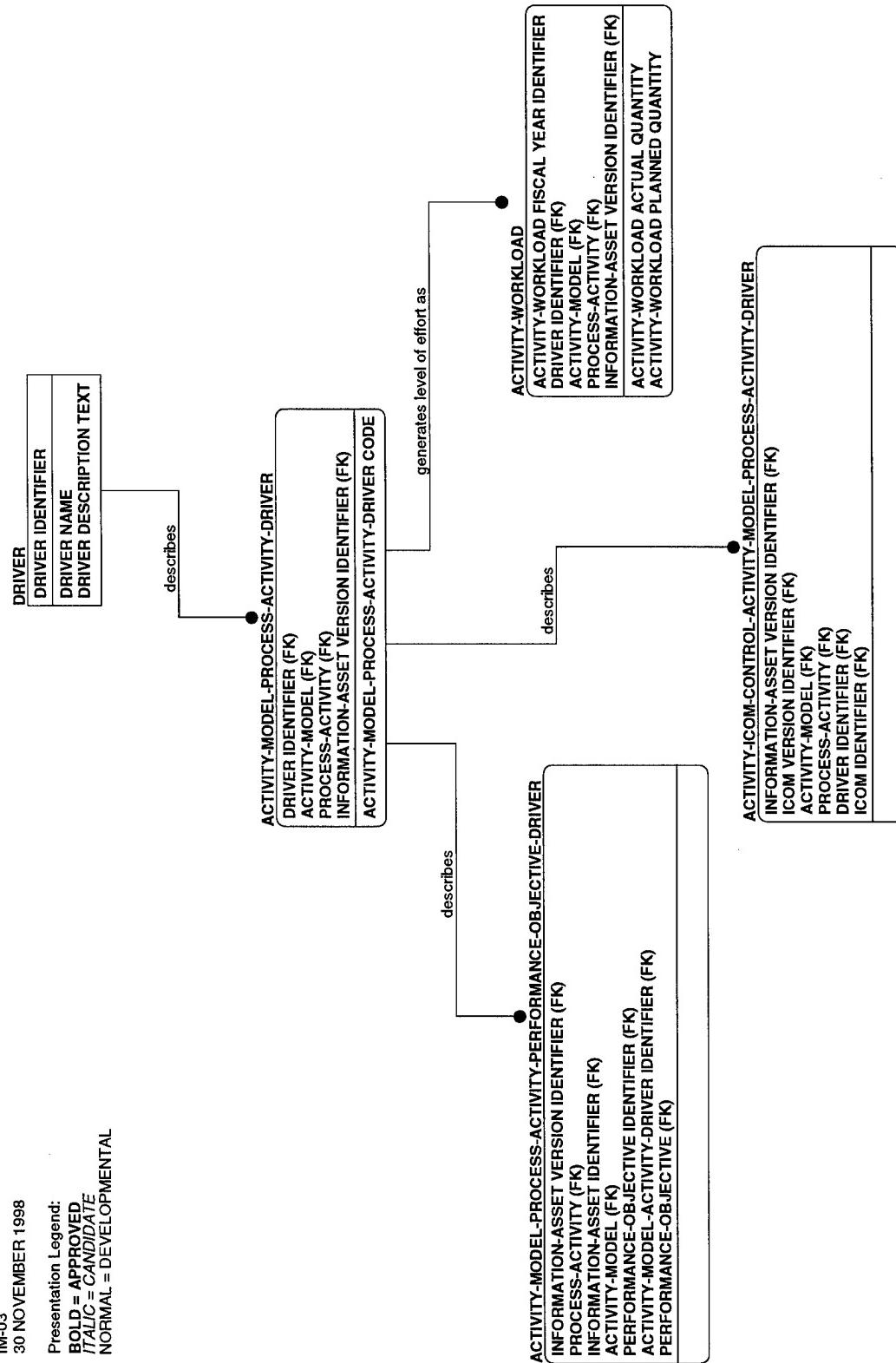
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DOMAIN NAME	
DOMAIN DEFINITION TEXT	
DOMAIN DATE	
DOMAIN TIME	



IM-03

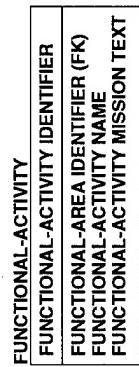
DOD DATA MODEL
IM-03
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



IM-04

Presentation Legend:
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ITALIC = CANDIDATE
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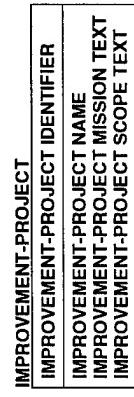
has-relationship-to

is-assigned

is-supported-by

is-affected-by

has-relationship-to

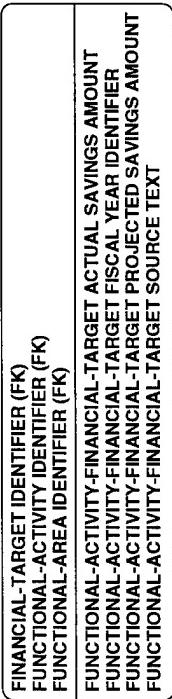


affects

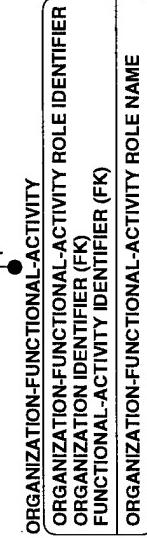
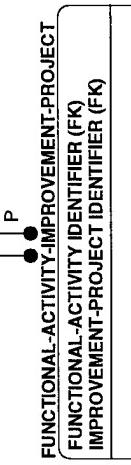
FUNCTIONAL-ACTIVITY-INFORMATION-ASSET



P

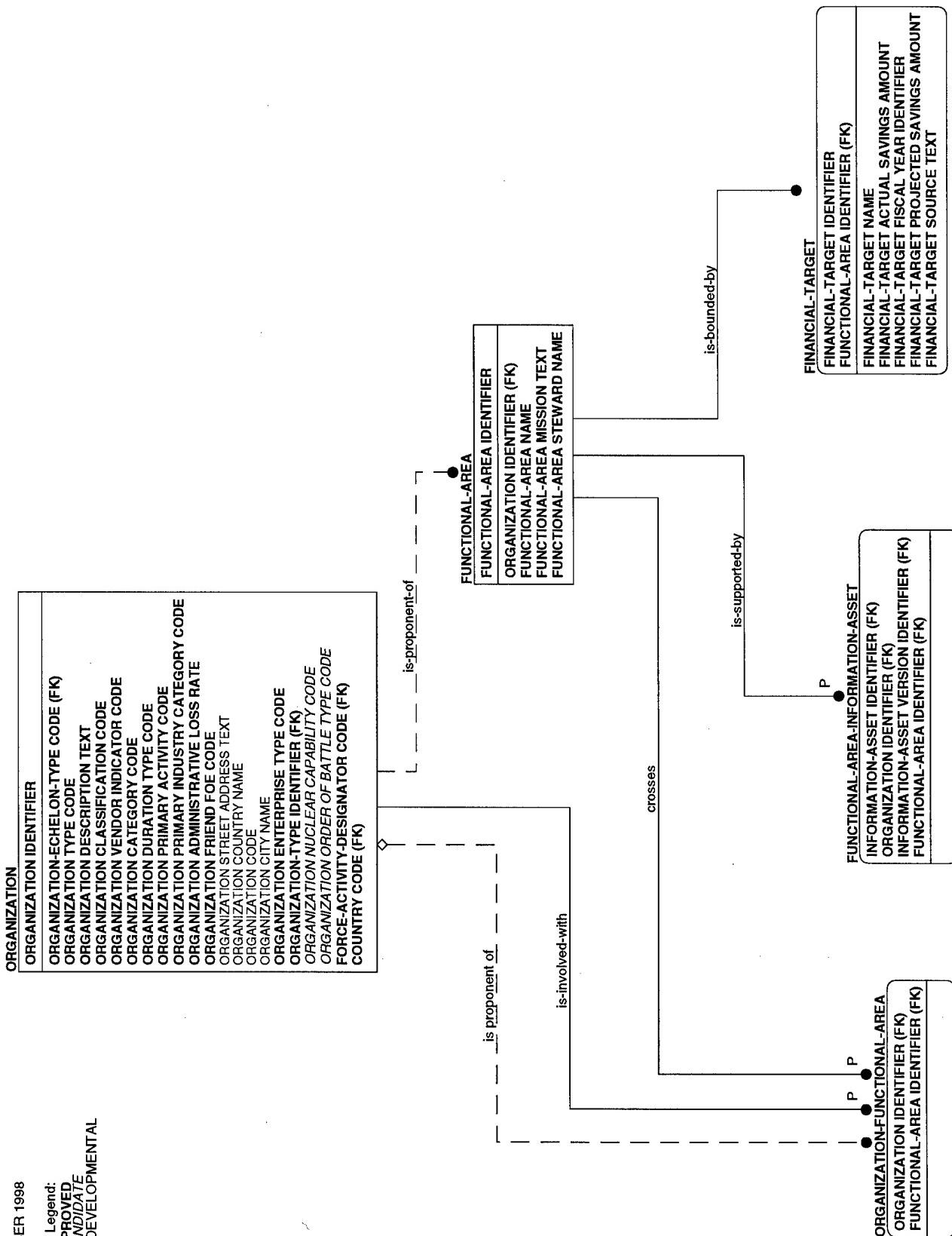


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IM-05

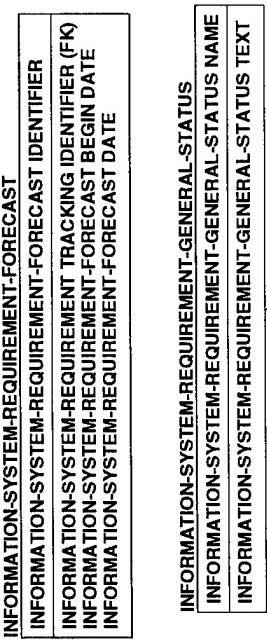
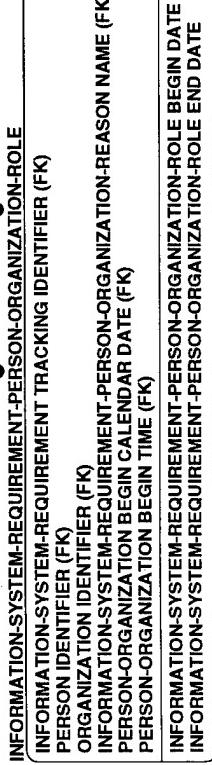
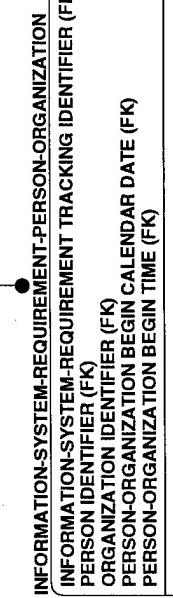
representation Legend:
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TAL/C = CANDIDATE
OBMAI = DEVELOP



IM-06

DOD DATA MODEL
IM-06
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



IM-07

DOD DATA MODEL
IM-07
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

LOCAL-AREA-NETWORK-ACCOUNT-REQUIREMENT-TYPE
LOCAL-AREA-NETWORK-ACCOUNT-REQUIREMENT-TYPE NAME
LOCAL-AREA-NETWORK-ACCOUNT-REQUIREMENT-TYPE TEXT

— — — classifies — — —

LOCAL-AREA-NETWORK-ACCOUNT-REQUIREMENT
INFORMATION-SYSTEM-REQUIREMENT-LINE-ITEM IDENTIFIER (FK)
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)
LOCAL-AREA-NETWORK-ACCOUNT-REQUIREMENT-TYPE NAME (FK)

P

is associated with

LOCAL-AREA-NETWORK-ACCOUNT-REQUIREMENT-TYPE NAME

LOCAL-AREA-NETWORK-ACCOUNT-REQUIREMENT-AGREEMENT
INFORMATION-SYSTEM-REQUIREMENT-LINE-ITEM IDENTIFIER (FK)
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)

LOCAL-AREA-NETWORK-ACCOUNT-ADDITION-REQUIREMENT
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)

LOCAL-AREA-NETWORK-ACCOUNT-ADDITION-REQUIREMENT ELECTRONIC MAIL FIRST NAME
LOCAL-AREA-NETWORK-ACCOUNT-ADDITION-REQUIREMENT ELECTRONIC MAIL LAST NAME

is associated with

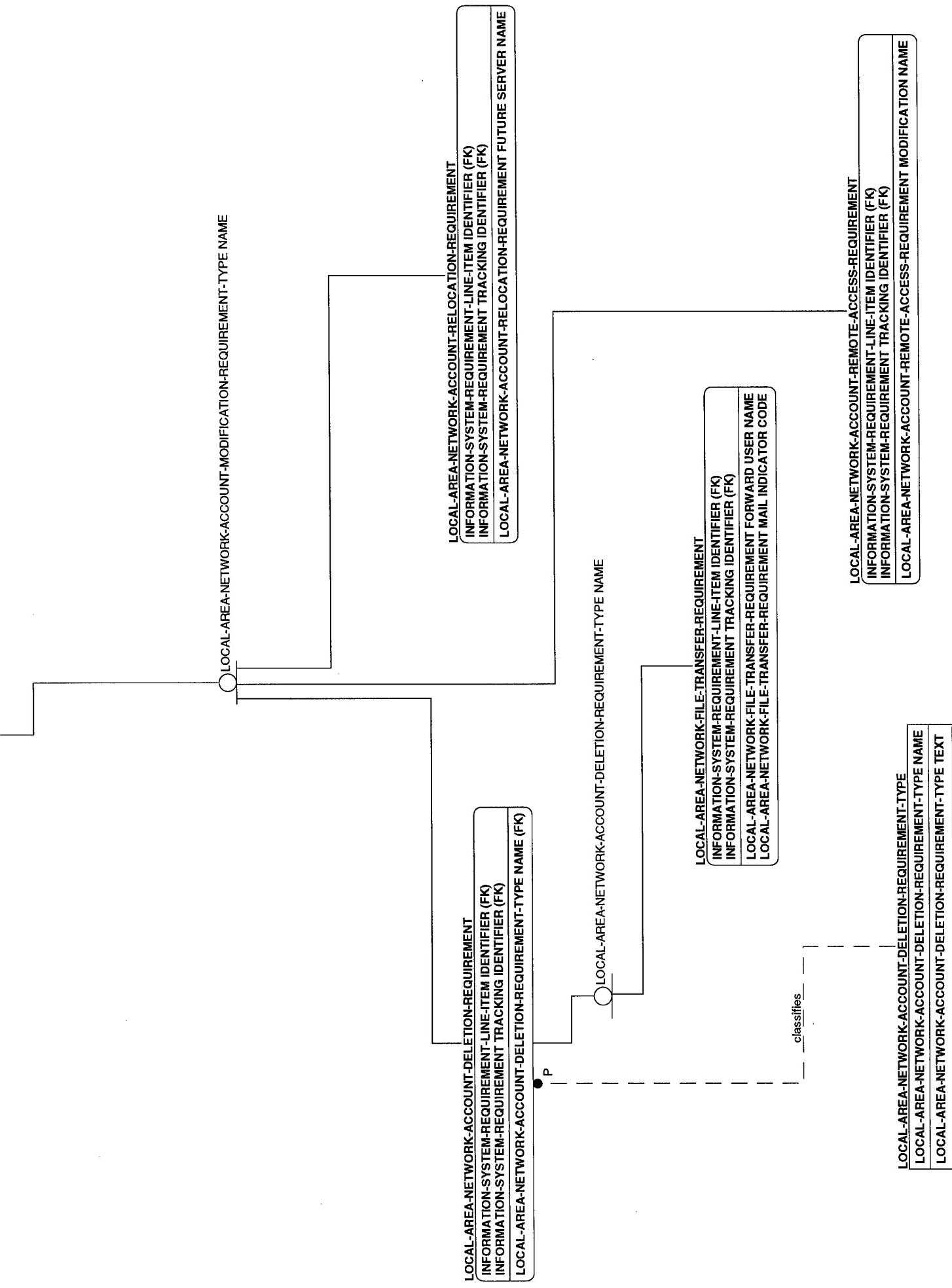
LOCAL-AREA-NETWORK-ACCOUNT-REQUIREMENT-AGREEMENT
INFORMATION-SYSTEM-REQUIREMENT-LINE-ITEM IDENTIFIER (FK)
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)

LOCAL-AREA-NETWORK-ACCOUNT-REQUIREMENT-TYPE
LOCAL-AREA-NETWORK-ACCOUNT-REQUIREMENT-TYPE NAME
LOCAL-AREA-NETWORK-ACCOUNT-REQUIREMENT-TYPE TEXT

— — — classifies — — —

LOCAL-AREA-NETWORK-ACCOUNT-MODIFICATION-REQUIREMENT
INFORMATION-SYSTEM-REQUIREMENT-LINE-ITEM IDENTIFIER (FK)
INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)
LOCAL-AREA-NETWORK-ACCOUNT-MODIFICATION-REQUIREMENT-TYPE NAME (FK)
LOCAL-AREA-NETWORK-ACCOUNT-MODIFICATION-REQUIREMENT CURRENT SERVER NAME
LOCAL-AREA-NETWORK-ACCOUNT-MODIFICATION-REQUIREMENT IDENTIFICATION NAME

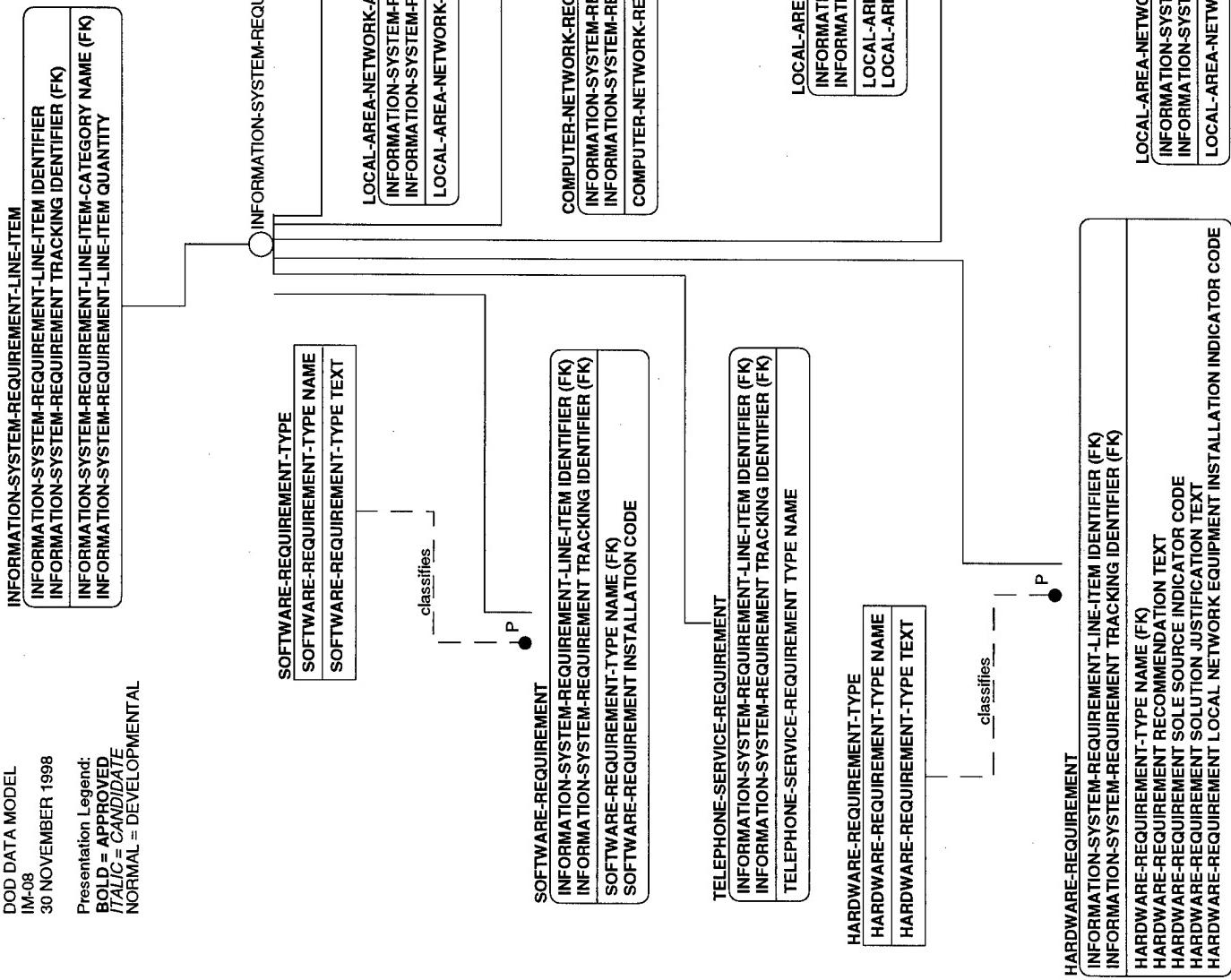
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IM-08

DOD DATA MODEL
IM-08
30 NOVEMBER 1998

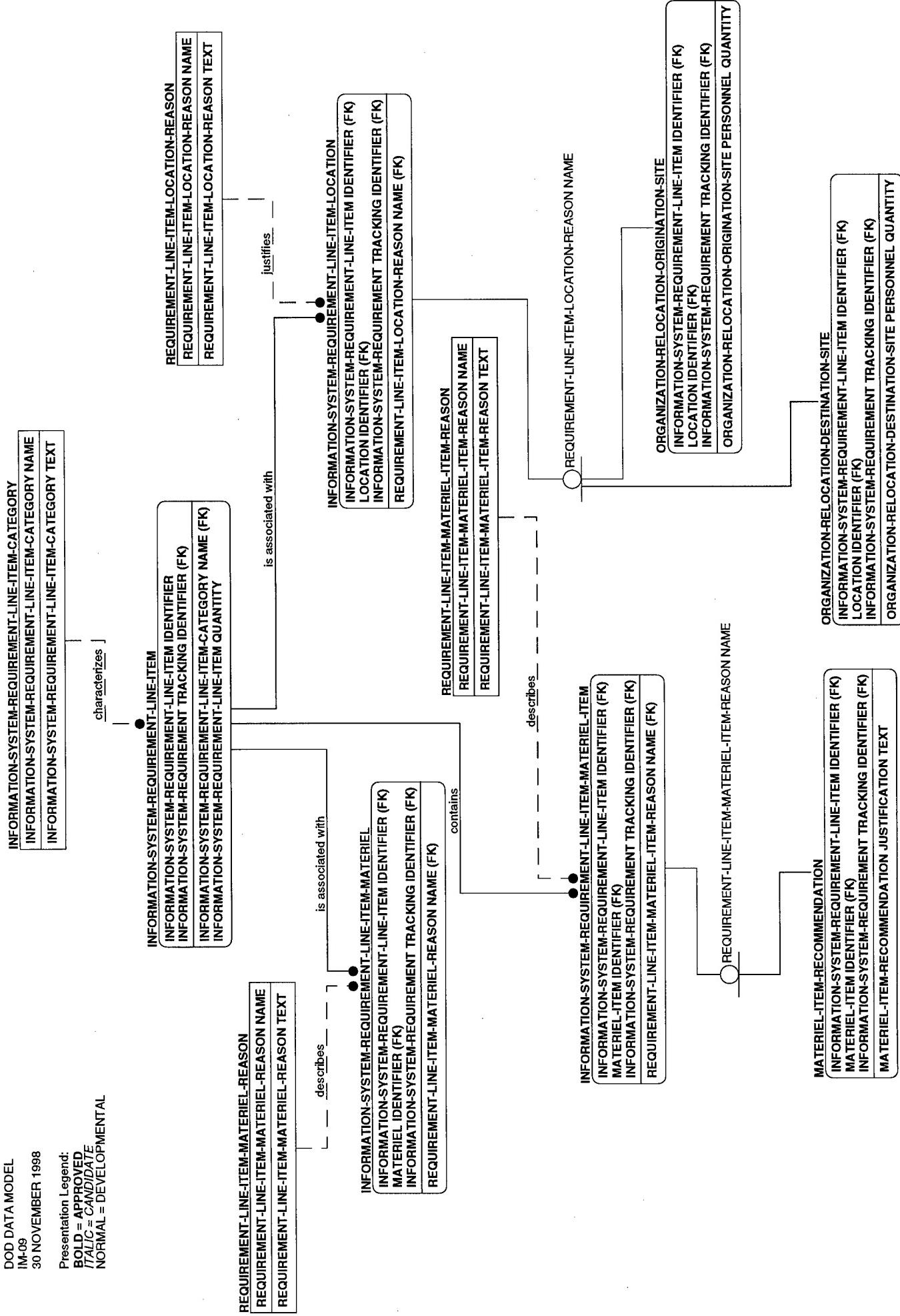
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



IM-09

MOD DATA MODEL
M-09
30 NOVEMBER 1998

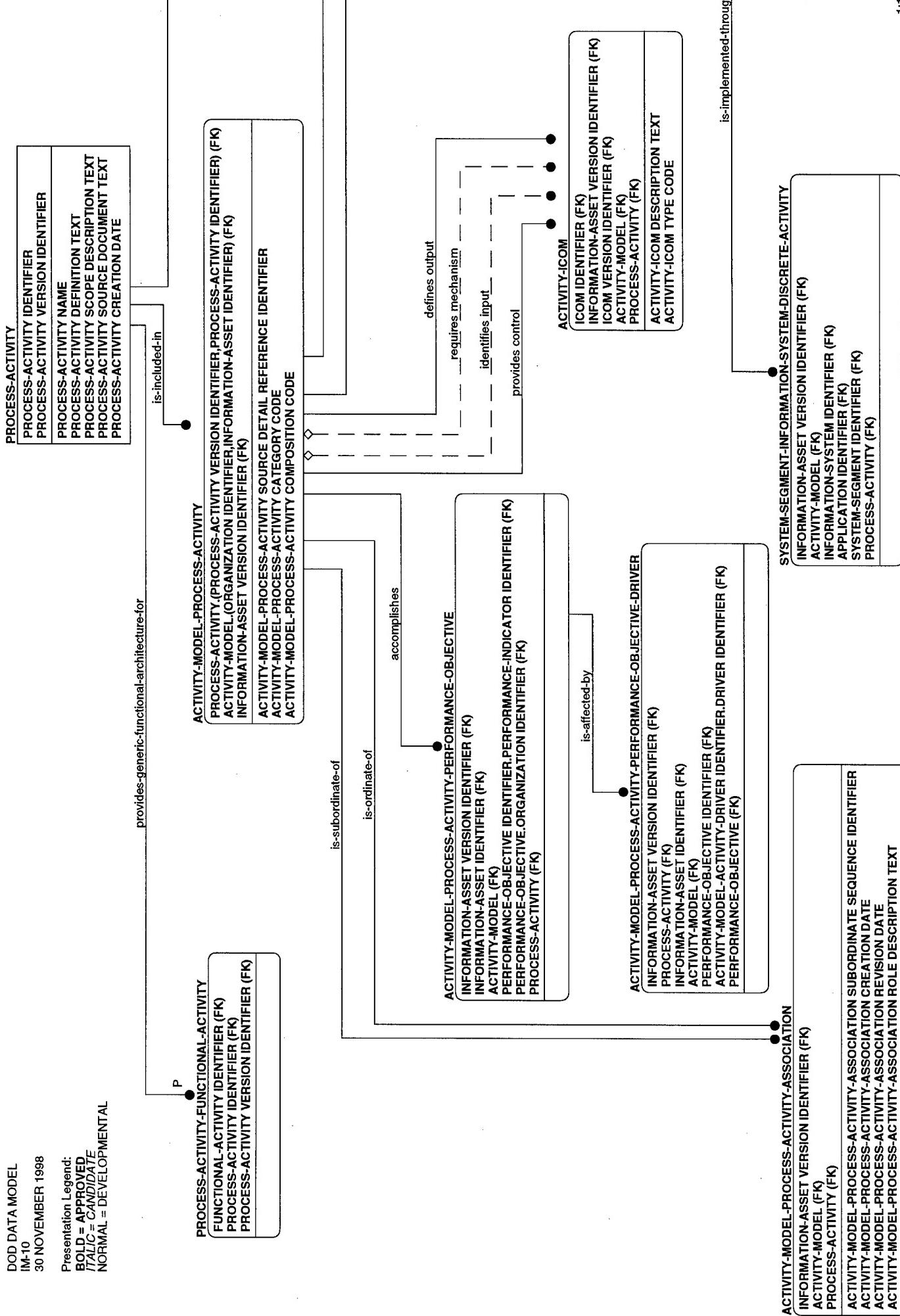
Presentation Legend:
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ITALIC = CANDIDATE
UNDERLINE = DEVELOPMENT

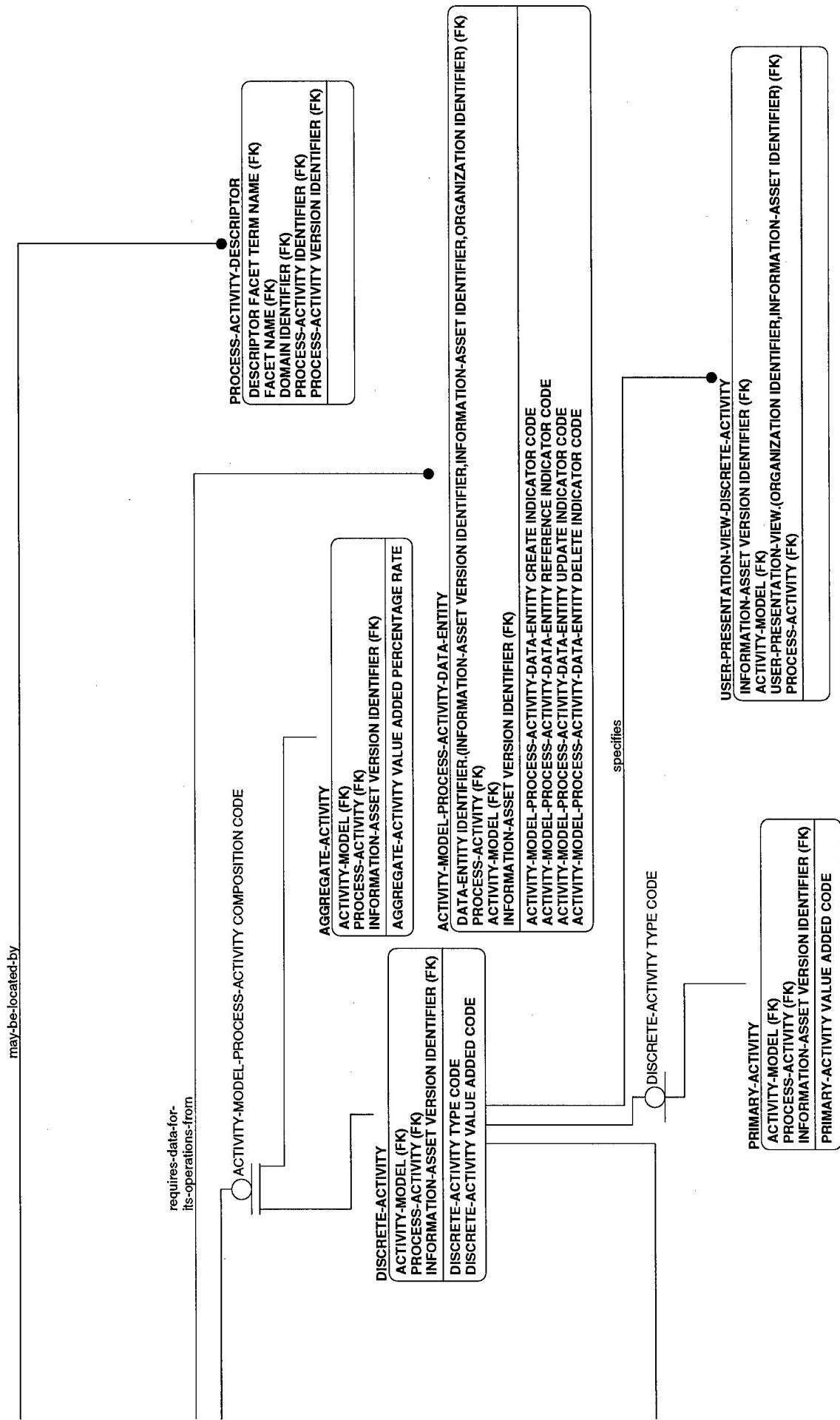


IM-10

DOD DATA MODEL
MM-10
30 NOVEMBER 1998

Presentation Legend:
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ITALIC = CANDIDATE
NORMAL = DEVELOP

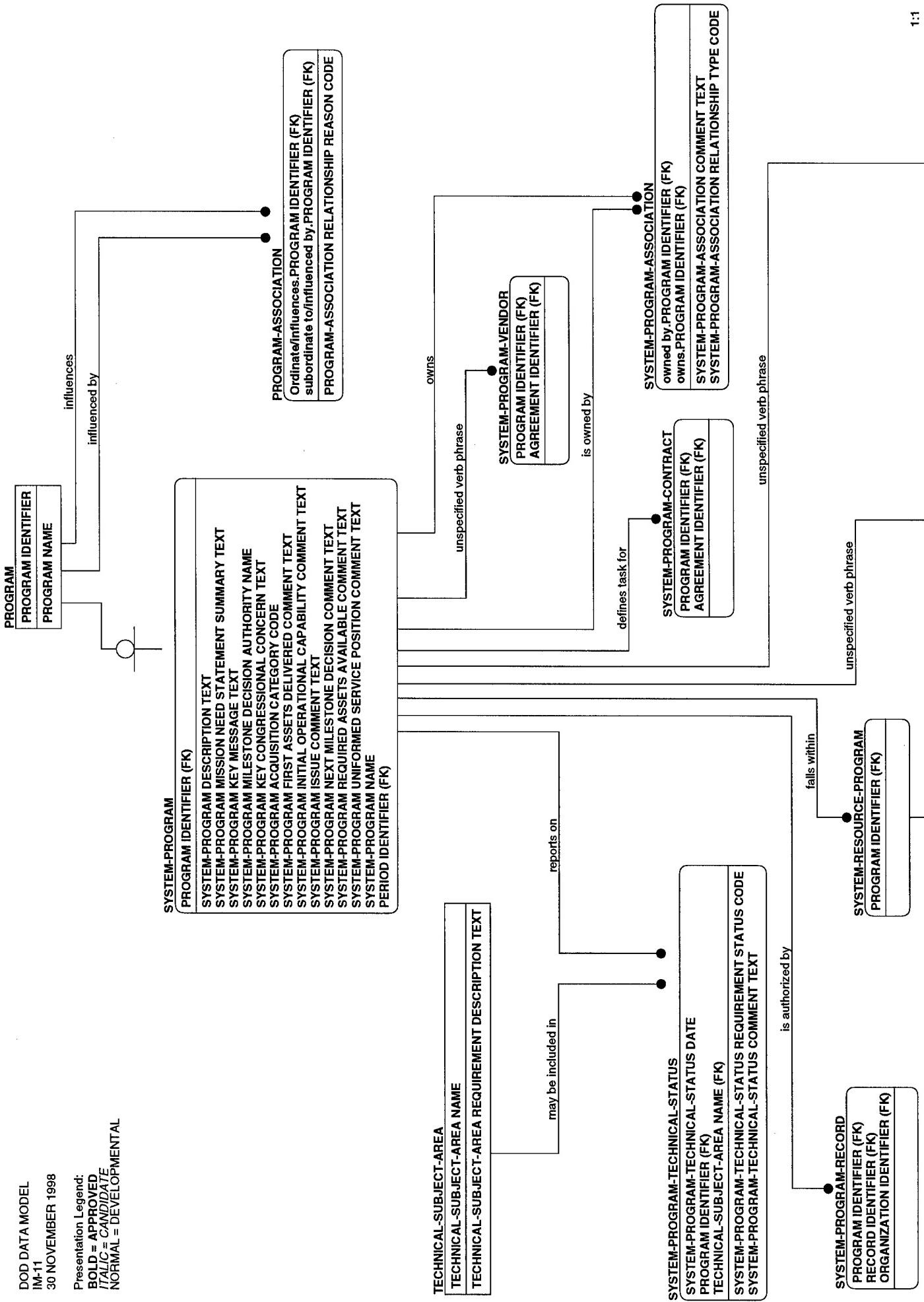


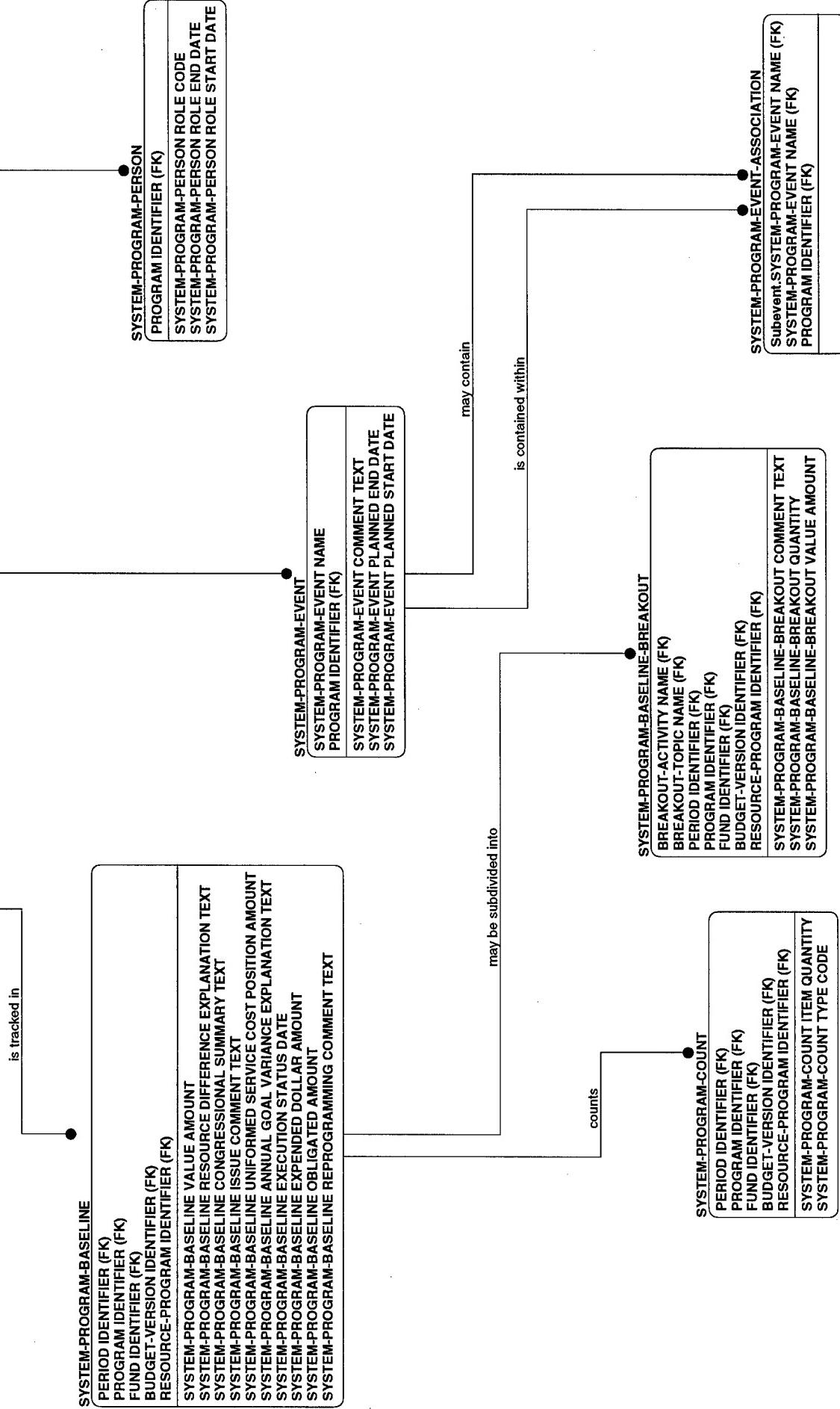


IM-11

DOD DATA MODEL
M-11
30 NOVEMBER 1998

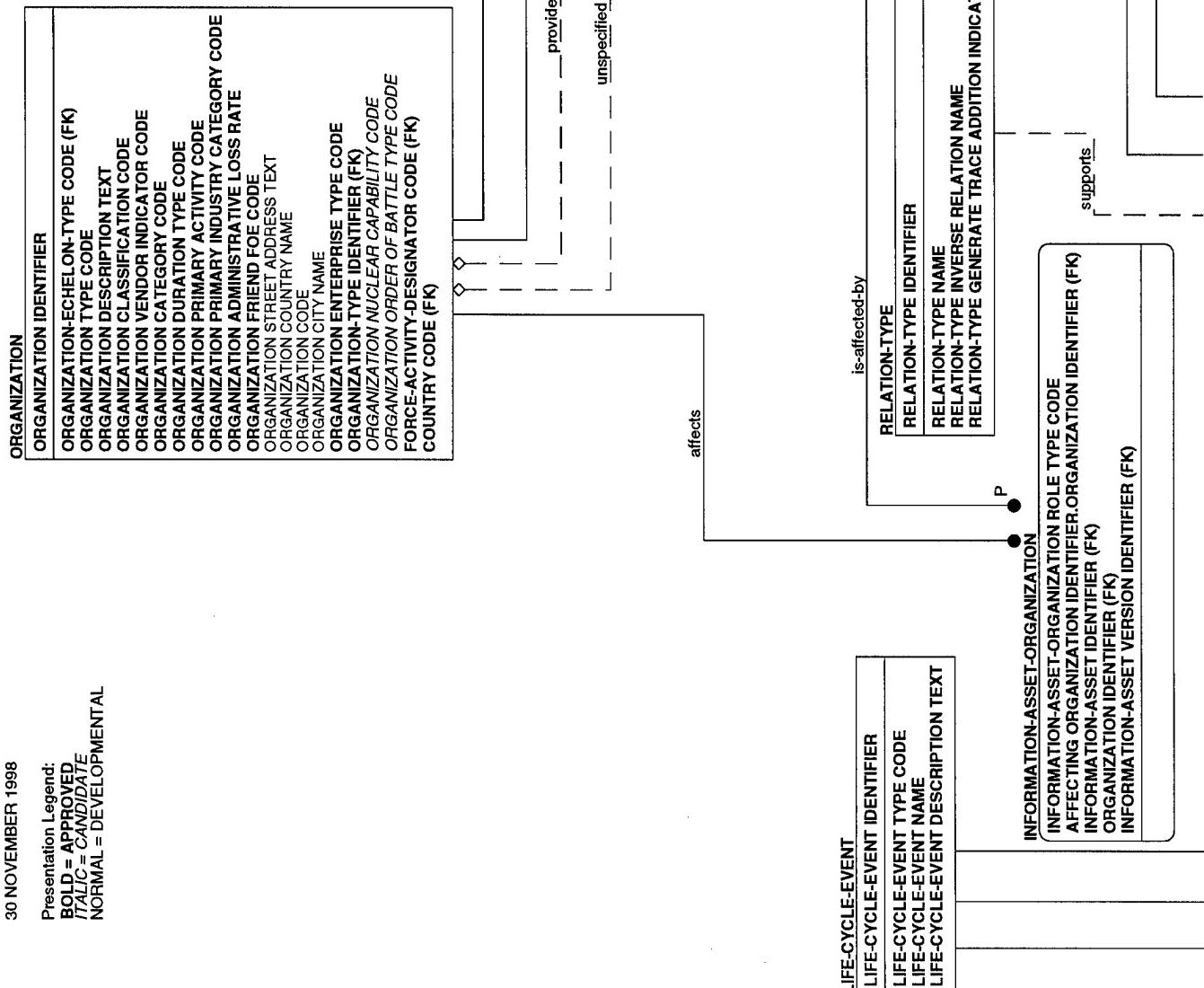
Presentation Legend:
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NORMAL = DEVELOPMENTAL

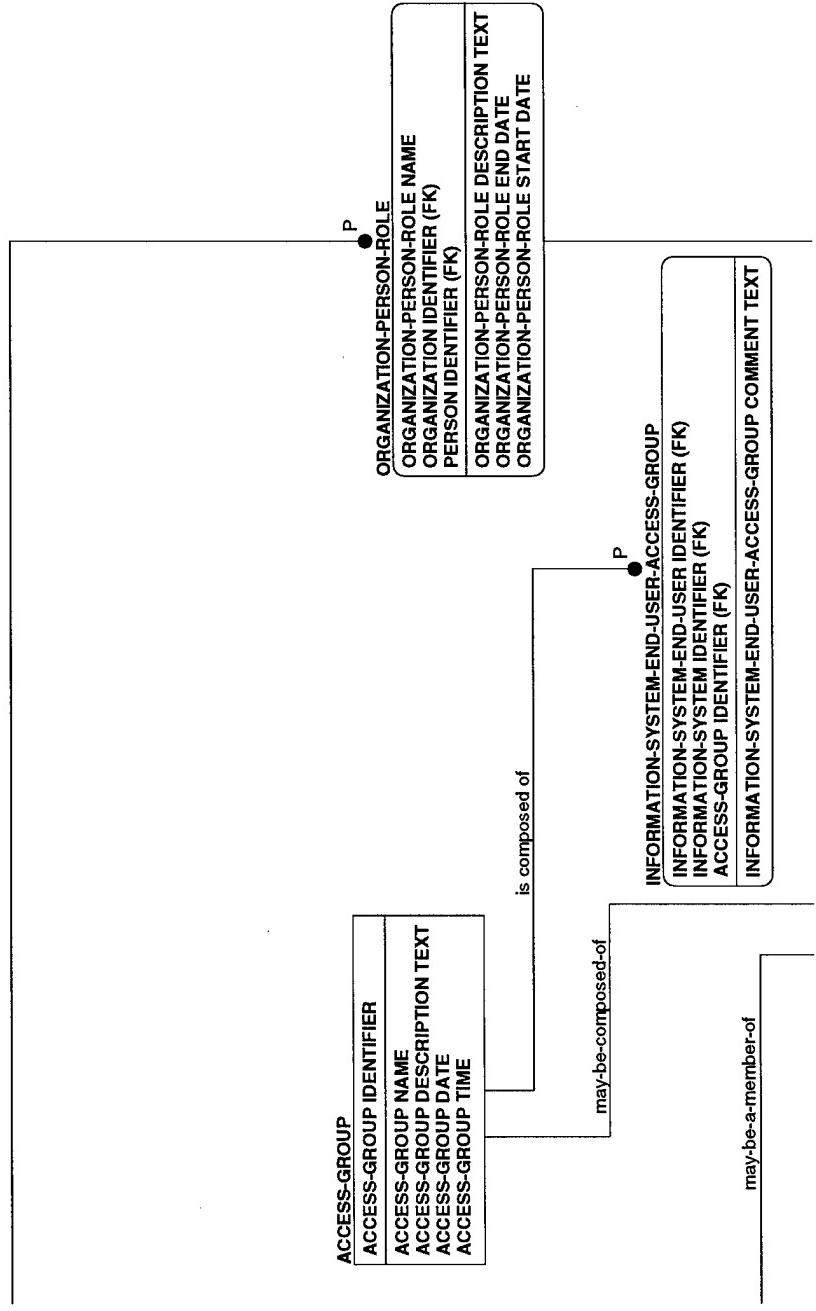


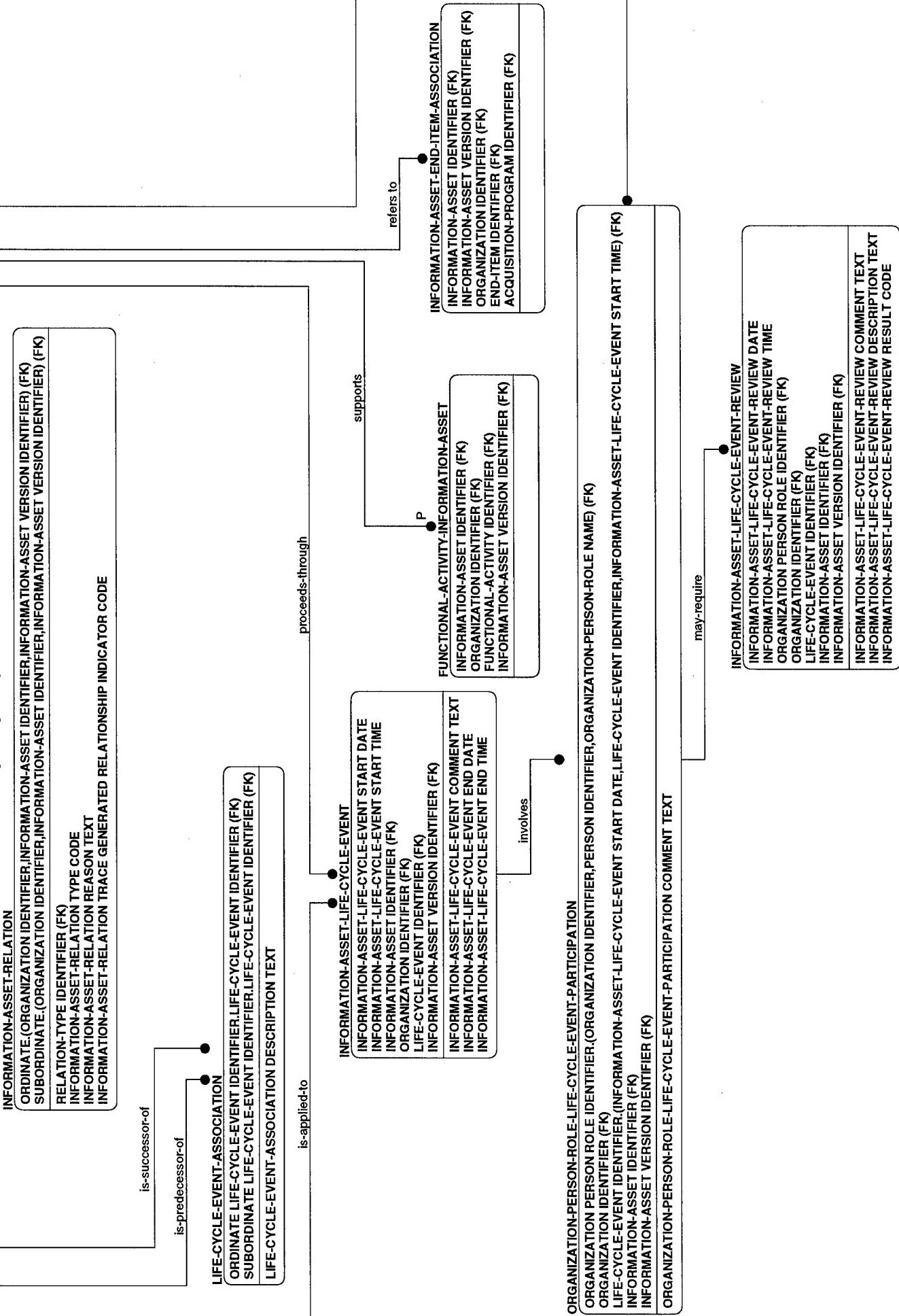


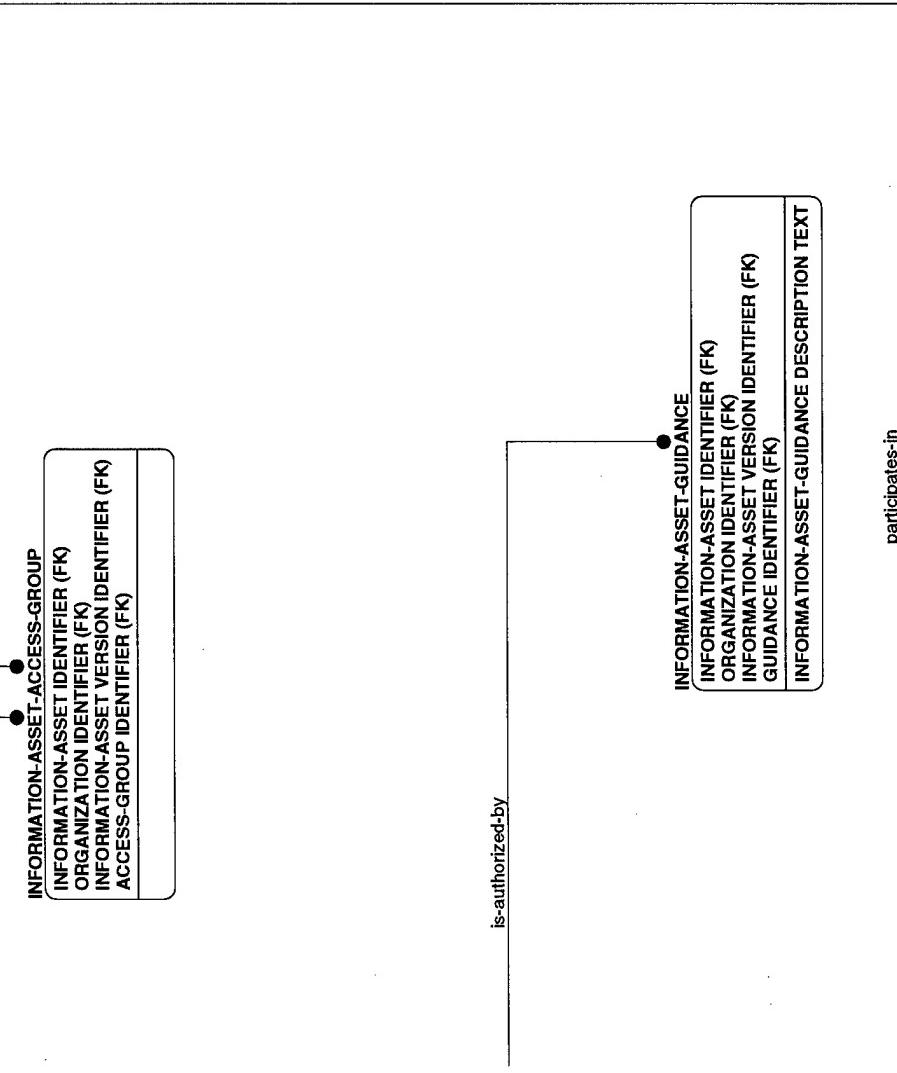
IM-12

Presentation Legend:
BOLD = APPROVED
~~ITALIC~~ = CANDIDATE
 NORMAL = DEVELOPMENTAL









IM-13

DOD DATA MODEL
IM-13
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

INFORMATION-SYSTEM

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

FUNCTIONAL-AREA IDENTIFIER (FK)
INFORMATION-SYSTEM ENVIRONMENT TEXT
INFORMATION-SYSTEM TYPE CODE
INFORMATION-SYSTEM SITE QUANTITY
INFORMATION-SYSTEM USER QUANTITY
INFORMATION-SYSTEM INTERFACE TRANSACTION PREDOMINANT METHOD CODE

INFORMATION-SYSTEM-CONCEPTUAL-DATA-MODEL-VIEW

CONCEPTUAL-DATA-MODEL-VIEW IDENTIFIER (INFORMATION-ASSET VERSION IDENTIFIER, INFORMATION-ASSET IDENTIFIER, INFORMATION-ASSET VERSION IDENTIFIER, INFORMATION-ASSET IDENTIFIER, INFORMATION-ASSET VERSION IDENTIFIER) (FK)

INFORMATION-SYSTEM IDENTIFIER (INFORMATION-ASSET IDENTIFIER, INFORMATION-ASSET VERSION IDENTIFIER)

uses-data-from

is-associated-with

is-associated-with

INFORMATION-SYSTEM-PLATFORM

INFORMATION-ASSET VERSION IDENTIFIER (FK)
SYSTEM-PLATFORM IDENTIFIER (INFORMATION-ASSET IDENTIFIER, ORGANIZATION IDENTIFIER) (FK)
INFORMATION-SYSTEM IDENTIFIER (ORGANIZATION IDENTIFIER, INFORMATION-ASSET IDENTIFIER) (FK)

INFORMATION-SYSTEM-PLATFORM DESCRIPTION TEXT

P

P

defines-data-for

CONCEPTUAL-DATA-MODEL-VIEW

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

CONCEPTUAL-DATA-MODEL IDENTIFIER (INFORMATION-ASSET VERSION IDENTIFIER, INFORMATION-ASSET IDENTIFIER, INFORMATION-ASSET VERSION IDENTIFIER) (FK)

CONCEPTUAL-DATA-MODEL-VIEW DATA ATTRIBUTE QUANTITY
CONCEPTUAL-DATA-MODEL-VIEW DATA ENTITY QUANTITY
CONCEPTUAL-DATA-MODEL-VIEW DATA ENTITY RELATIONSHIP QUANTITY
CONCEPTUAL-DATA-MODEL-VIEW SCOPE TEXT

Z

defines-data-for

is-subordinate-to

is-subordinate-to

is-subordinate-to

CONCEPTUAL-DATA-MODEL-VIEW-ASSOCIATION

ORDINATE (INFORMATION-ASSET VERSION IDENTIFIER, INFORMATION-ASSET IDENTIFIER, ORGANIZATION IDENTIFIER) (FK)
SUBORDINATE (INFORMATION-ASSET IDENTIFIER, INFORMATION-ASSET VERSION IDENTIFIER, ORGANIZATION IDENTIFIER) (FK)
CONCEPTUAL-DATA-MODEL-VIEW-ASSOCIATION DEPENDENCY DESCRIPTION TEXT
CONCEPTUAL-DATA-MODEL-VIEW-ASSOCIATION CREATION DATE

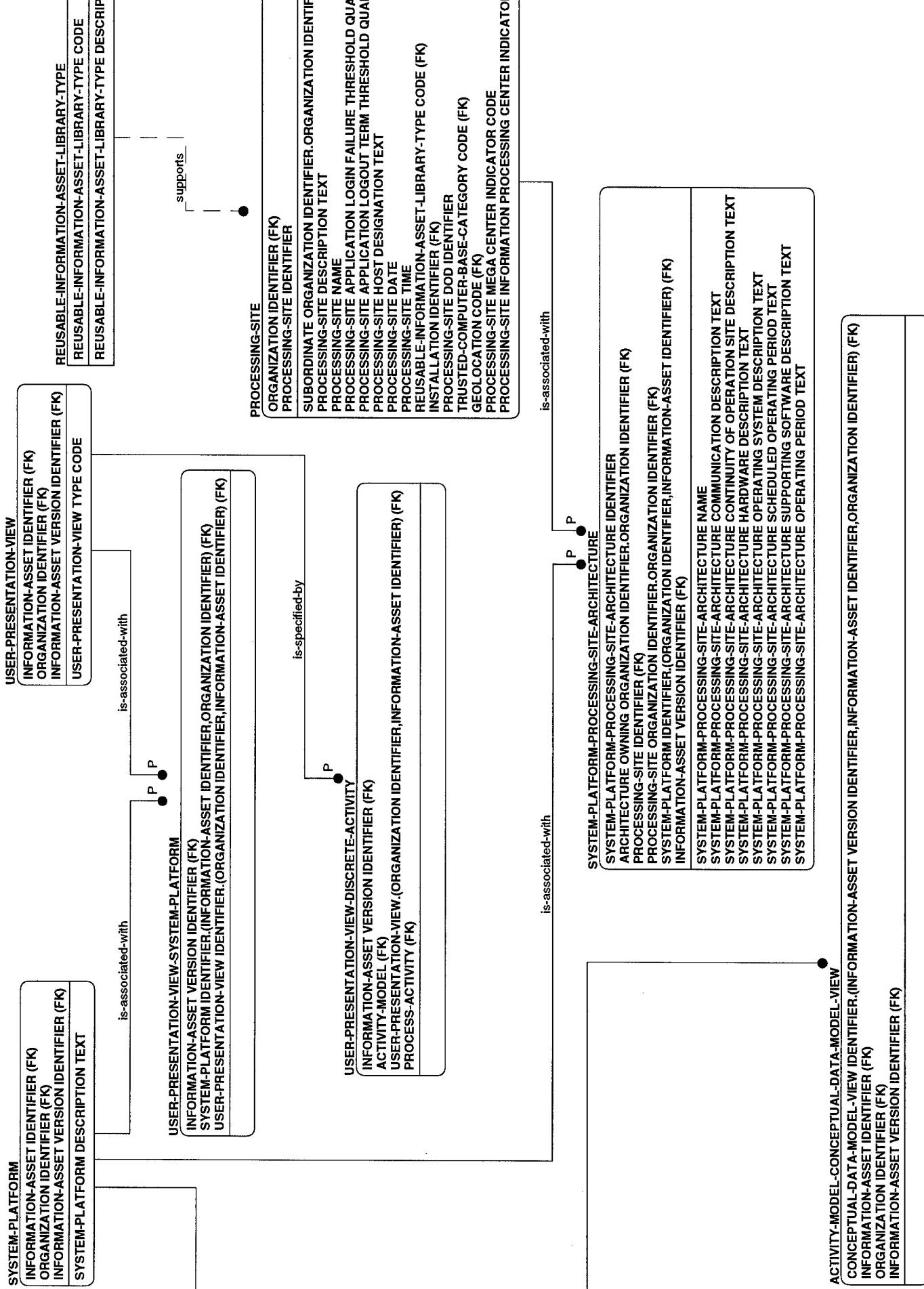
is-documented-in

is-documented-in

is-documented-in

CONCEPTUAL-DATA-MODEL-VIEW-PROPOSAL-PACKAGE
CONCEPTUAL-DATA-MODEL-VIEW IDENTIFIER (INFORMATION-ASSET VERSION IDENTIFIER, INFORMATION-ASSET IDENTIFIER, PACKAGE IDENTIFIER)

CONCEPTUAL-DATA-MODEL-VIEW-PROPOSAL-PACKAGE DESCRIPTION TEXT
CONCEPTUAL-DATA-MODEL-VIEW-PROPOSAL-PACKAGE NEW DATA ATTRIBUTE QUANTITY
CONCEPTUAL-DATA-MODEL-VIEW-PROPOSAL-PACKAGE NEW DATA ENTITY QUANTITY
CONCEPTUAL-DATA-MODEL-VIEW-PROPOSAL-PACKAGE NEW RELATIONSHIP QUANTITY



IM-14

DOD DATA MODEL
IM-14
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

INFORMATION-ASSET

INFORMATION-ASSET IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER

SECURITY-CLASSIFICATION CODE (FK)

INFORMATION-ASSET NAME

INFORMATION-ASSET TYPE CODE

INFORMATION-ASSET COMMENT TEXT

INFORMATION-ASSET STANDARDIZATION STATUS CODE

INFORMATION-ASSET STANDARDIZATION STATUS DATE

INFORMATION-ASSET STANDARDIZATION AUTHORITY CODE

INFORMATION-ASSET ACRONYM TEXT

INFORMATION-ASSET REUSABLE CODE

INFORMATION-ASSET SHORT NAME

FUNCTIONAL-ACTIVITY IDENTIFIER (FK)

Steward.ORGANIZATION IDENTIFIER (FK)

AFFECTING ORGANIZATION IDENTIFIER (FK)

INFORMATION-ASSET TYPE CODE

ACTIVITY-MODEL

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

ACTIVITY-MODEL SCOPE TEXT

ACTIVITY-MODEL TENSE CODE

ACTIVITY-MODEL VIEWPOINT TEXT

ACTIVITY-MODEL SHORT NAME

ACTIVITY-MODEL AUTHOR NAME

ACTIVITY-MODEL DATE

ACTIVITY-MODEL DEVELOPMENT STATUS TEXT

ACTIVITY-MODEL ORGANIZATION CONTEXT TEXT

SYSTEM-PLATFORM

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

SYSTEM-PLATFORM DESCRIPTION TEXT

DATA-CLASS

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

DATA-CLASS TYPE CODE
DATA-CLASS NAME
DATA-CLASS CATEGORY NAME

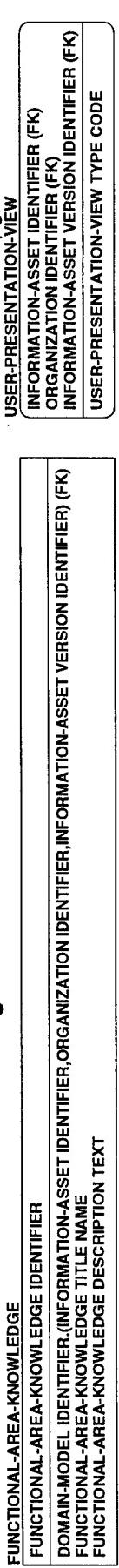
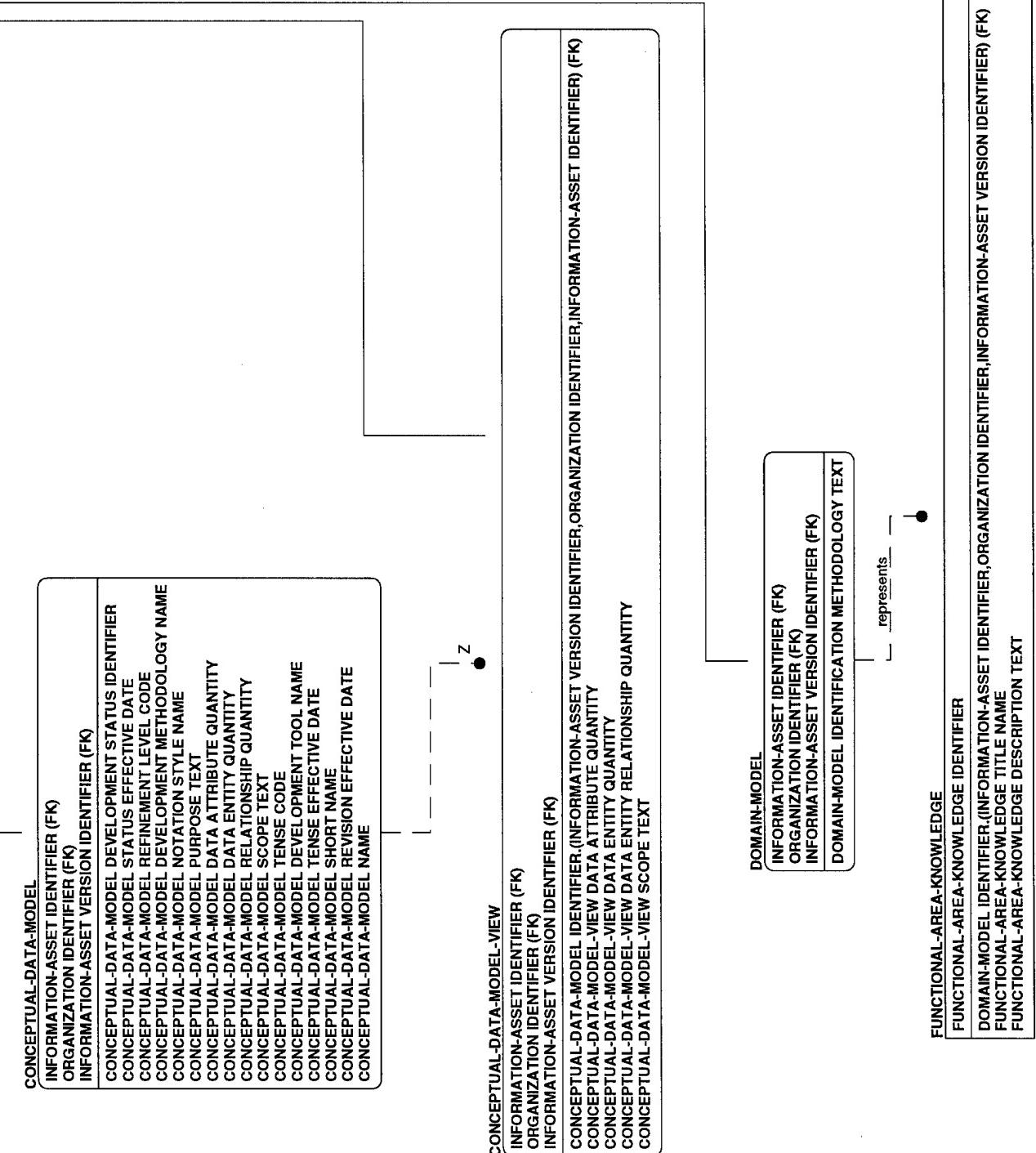
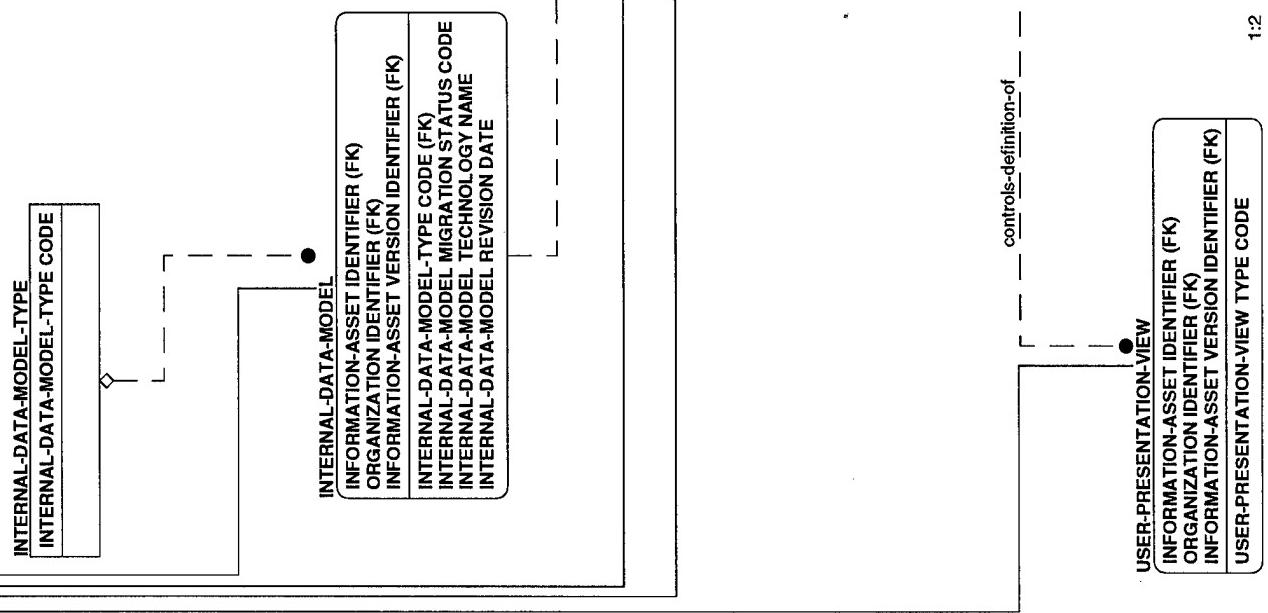
INFORMATION-SYSTEM

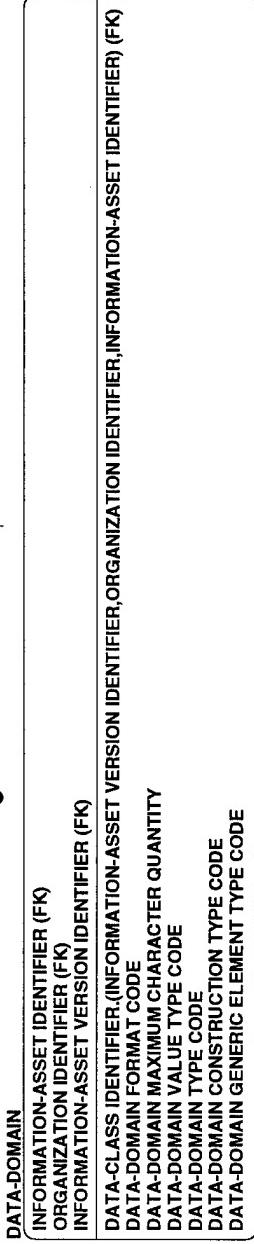
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

FUNCTIONAL-AREA IDENTIFIER (FK)
INFORMATION-SYSTEM ENVIRONMENT TEXT
INFORMATION-SYSTEM TYPE CODE
INFORMATION-SYSTEM SITE QUANTITY
INFORMATION-SYSTEM USER QUANTITY
INFORMATION-SYSTEM INTERFACE TRANSACTION PREDOMINANT METHOD CODE

DATA-ENTITY
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
DATA-ENTITY SCOPE TEXT
DATA-ENTITY CATEGORY CODE
DATA-ENTITY REVISION DATE
DATA-ENTITY SHORT NAME

SYSTEM-SEGMENT
INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
DISPLAY-ALGORITHM IDENTIFIER (FK)
SYSTEM-SEGMENT ABSTRACT TEXT
SYSTEM-SEGMENT AVAILABILITY CODE
SYSTEM-SEGMENT SOURCE TEXT
SYSTEM-SEGMENT SUBMITTAL DATE
SYSTEM-SEGMENT TYPE CODE





DATA-ATTRIBUTE

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

DATA-ENTITY IDENTIFIER-(ORGANIZATION IDENTIFIER,INFORMATION-ASSET IDENTIFIER,INFORMATION-ASSET VERSION IDENTIFIER) (FK)

- DATA-DOMAIN IDENTIFIER;ORGANIZATION CHARACTERISTIC NAME
- DATA-ATTRIBUTE ABBREVIATED NAME
- DATA-ATTRIBUTE REFERENCE SOURCE IDENTIFIER
- DATA-ATTRIBUTE BUSINESS CODE
- DATA-ATTRIBUTE KEY TYPE CODE
- DATA-ATTRIBUTE VALIDATION PROCEDURE TEXT
- DATA-ATTRIBUTE CATEGORY CODE
- DATA-ATTRIBUTE REVISION DATE
- INTERNAL-DATA-FIELD-STANDARD-(INFORMATION-ASSET IDENTIFIER,INTERNAL-DATA-FIELD IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)



INTERNAL-RECORD

INFORMATION-ASSET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)

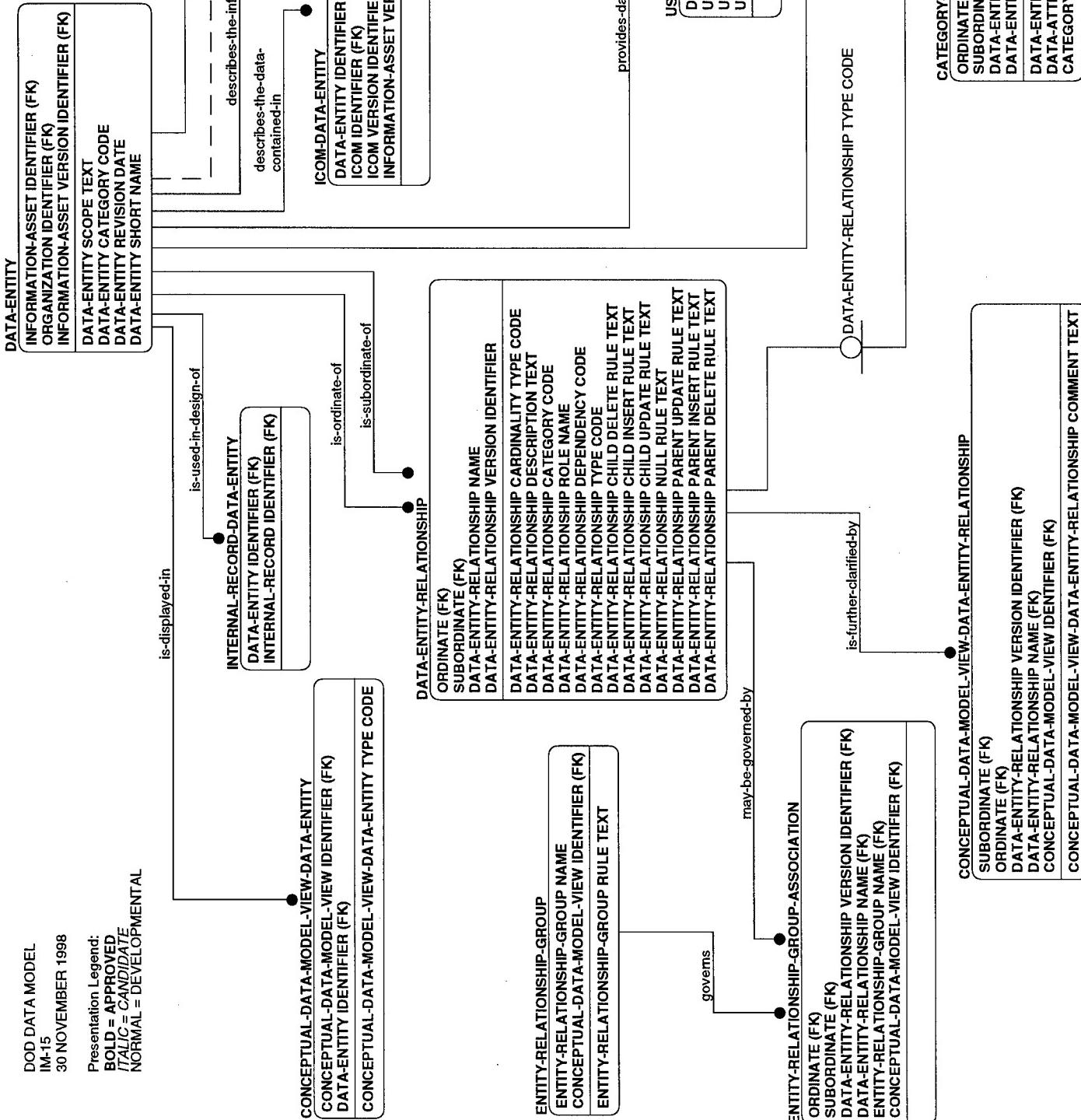
INTERNAL-RECORD TYPE CODE

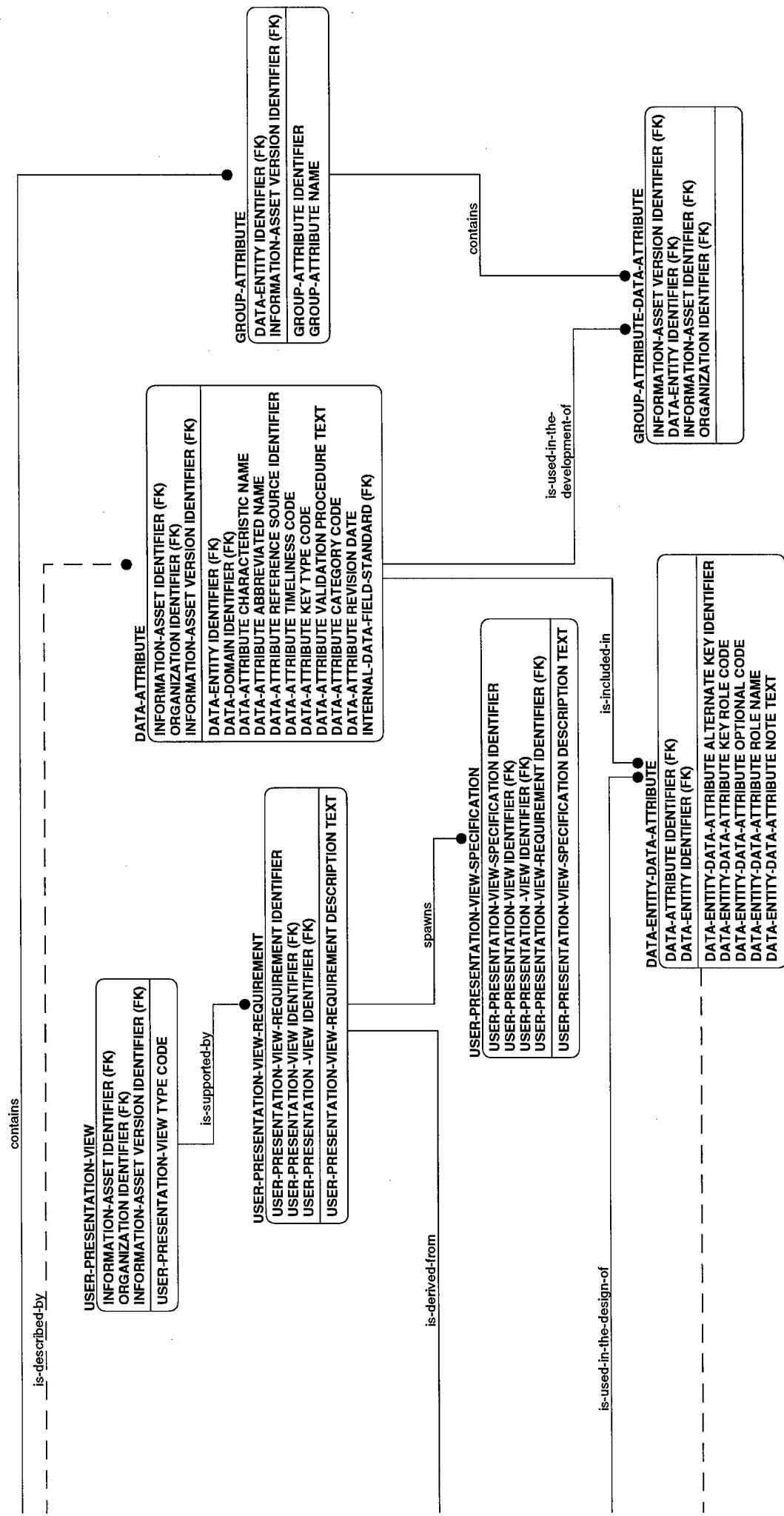
INTERNAL-RECORD AUTHORITY DESCRIPTION TEXT
INTERNAL-RECORD IDENTIFIER-(INFORMATION-ASSET IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)

IM-15

DOD DATA MODEL
IM-15
30 NOVEMBER 1998

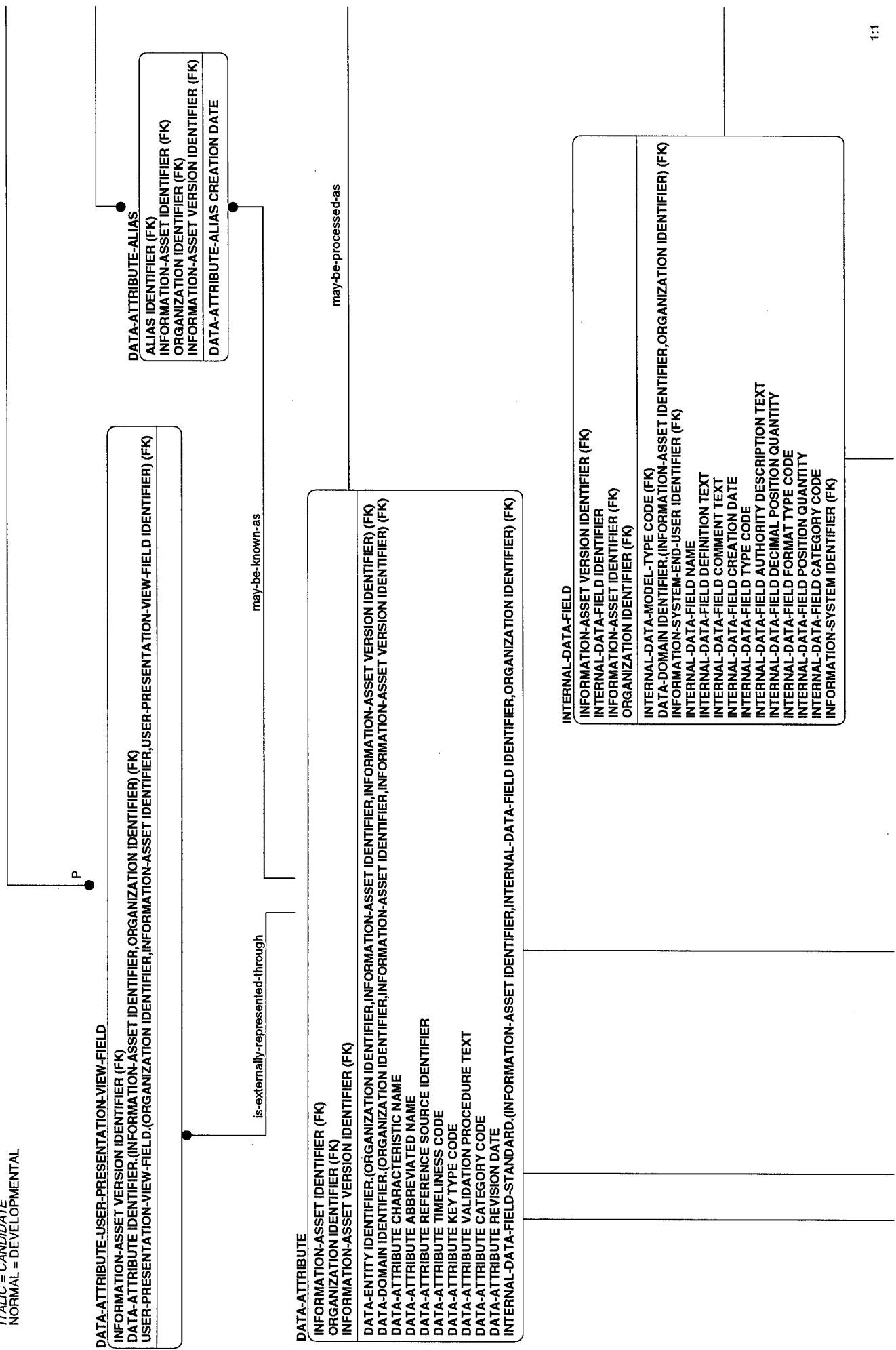
Presentation Legend:
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ITALIC = CANDIDATE
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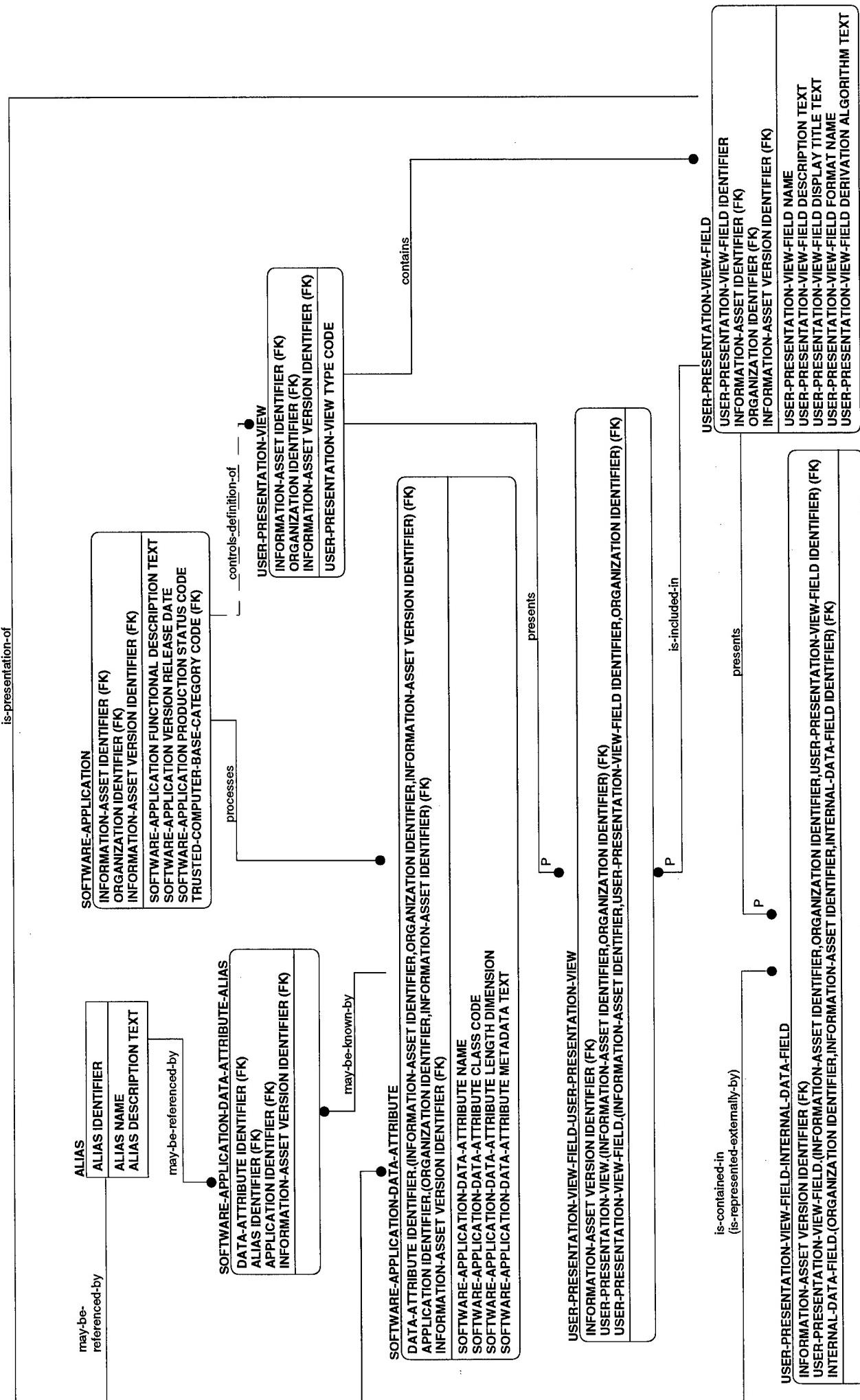


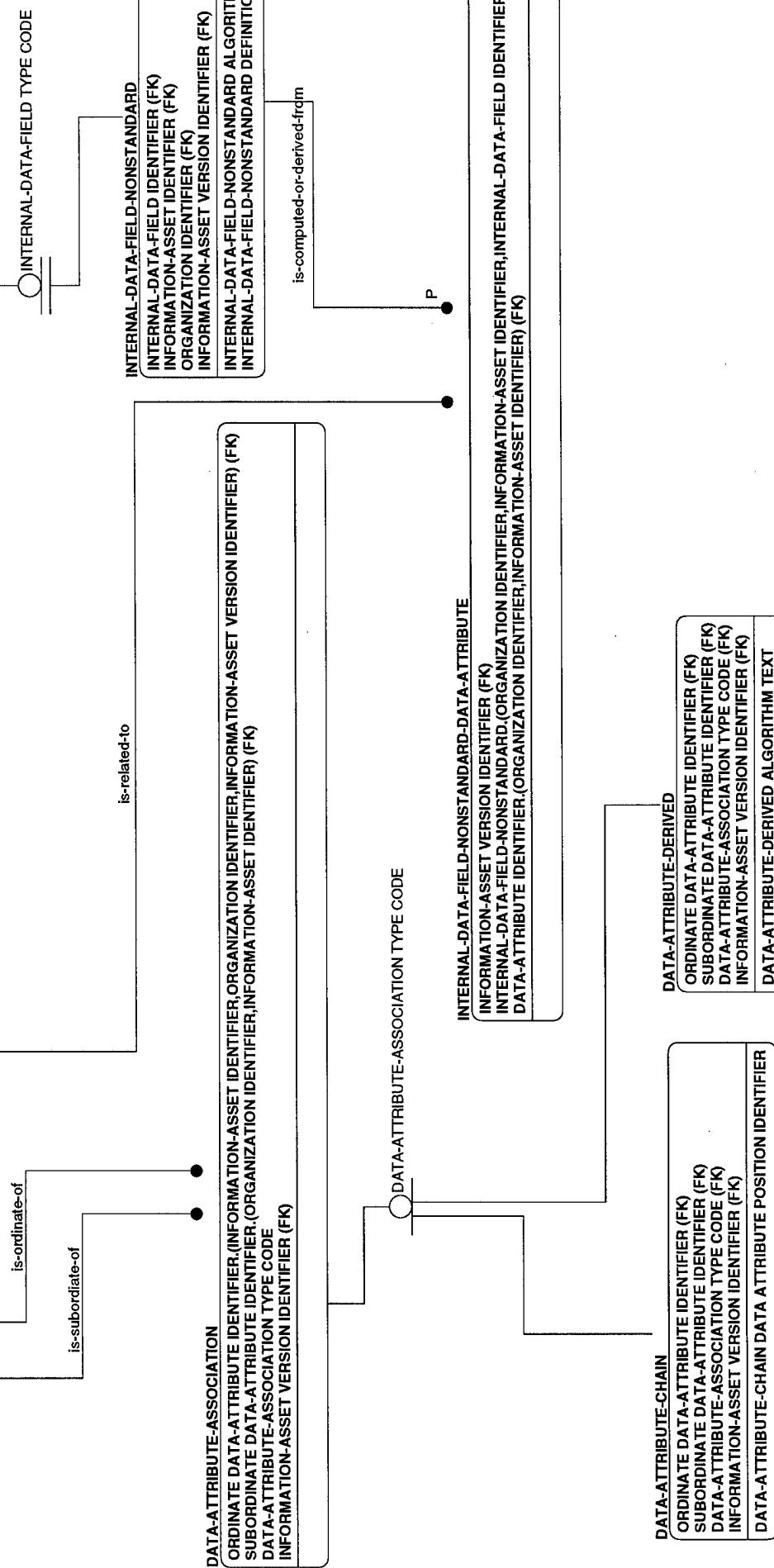


IM-16

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENT



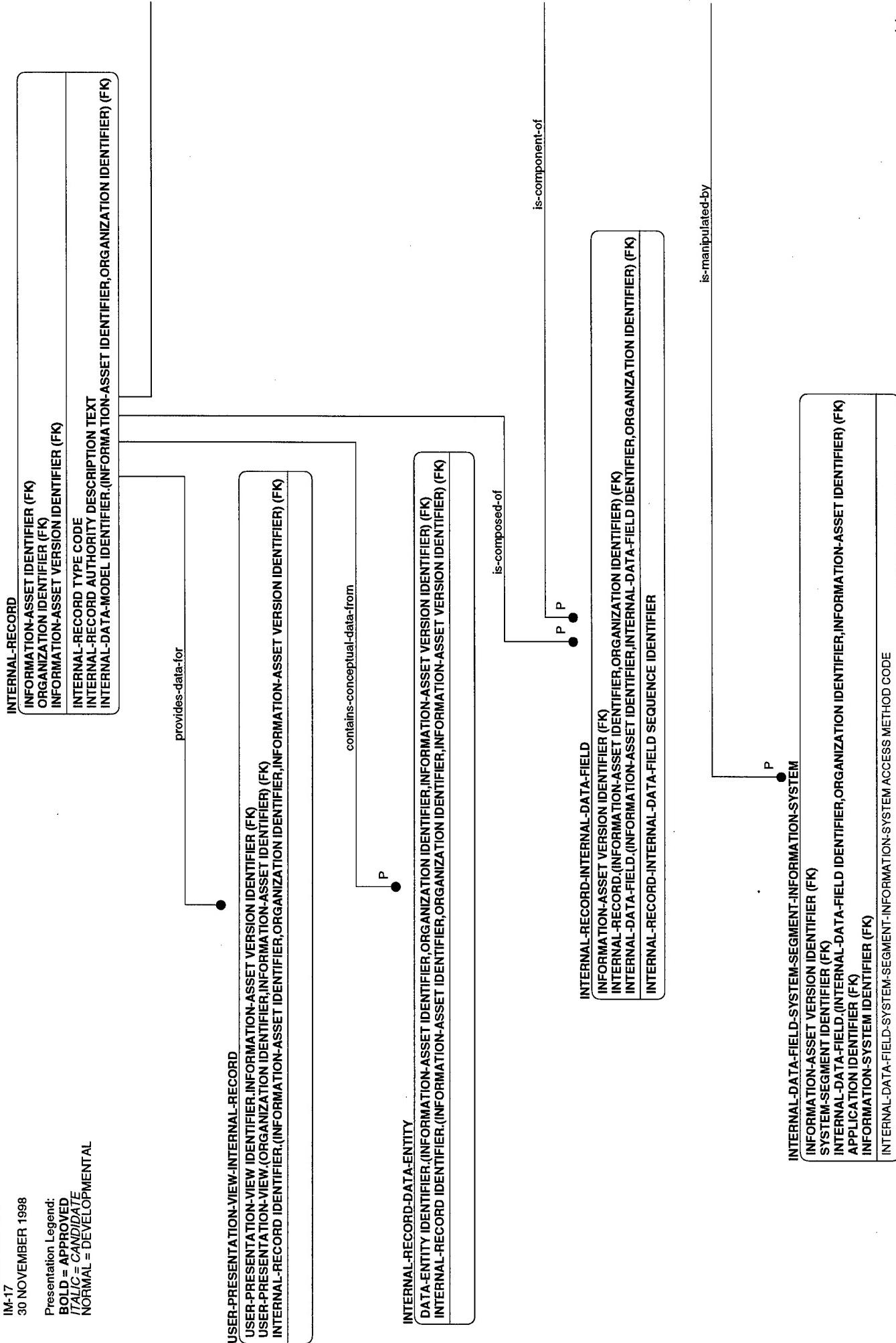


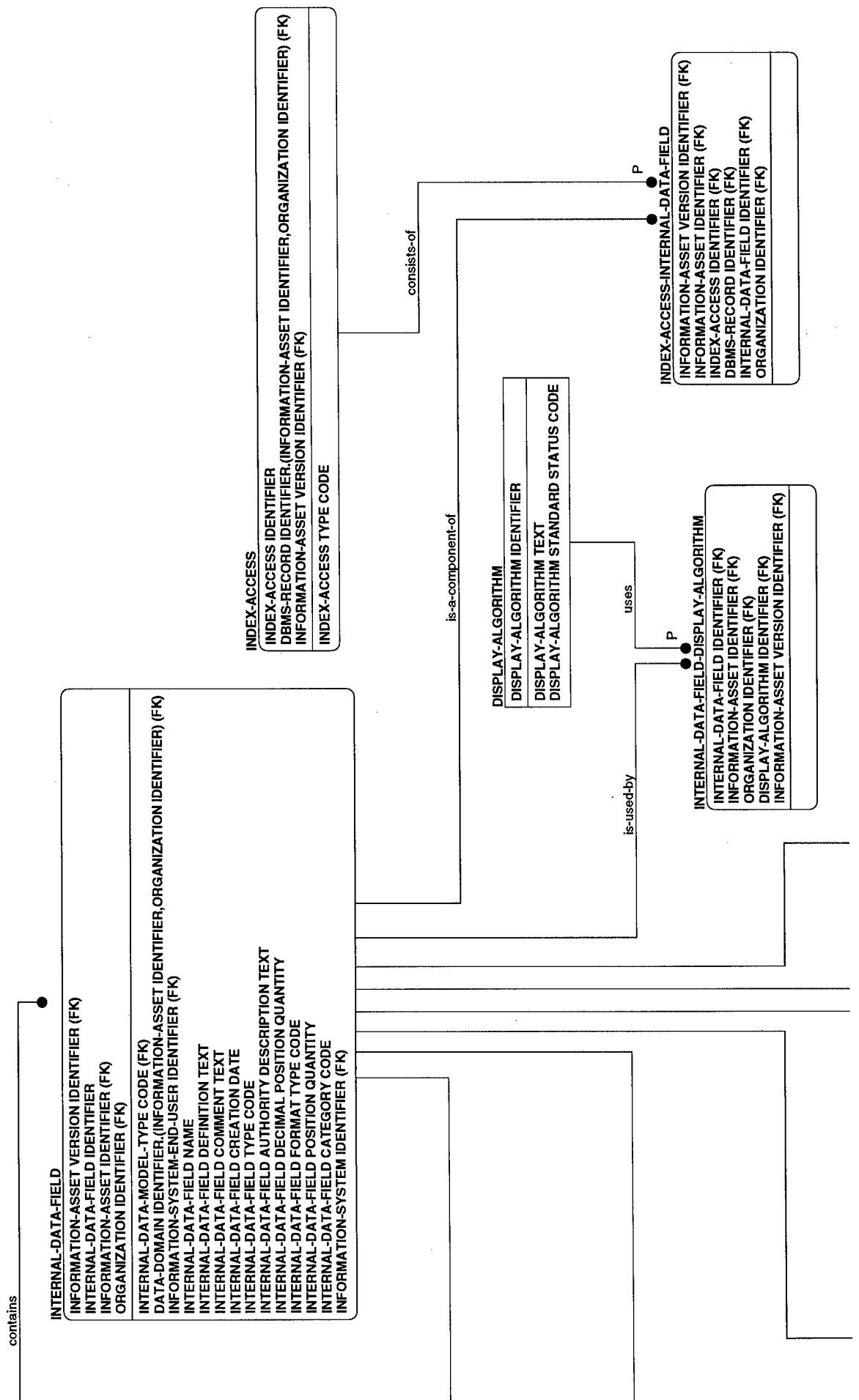


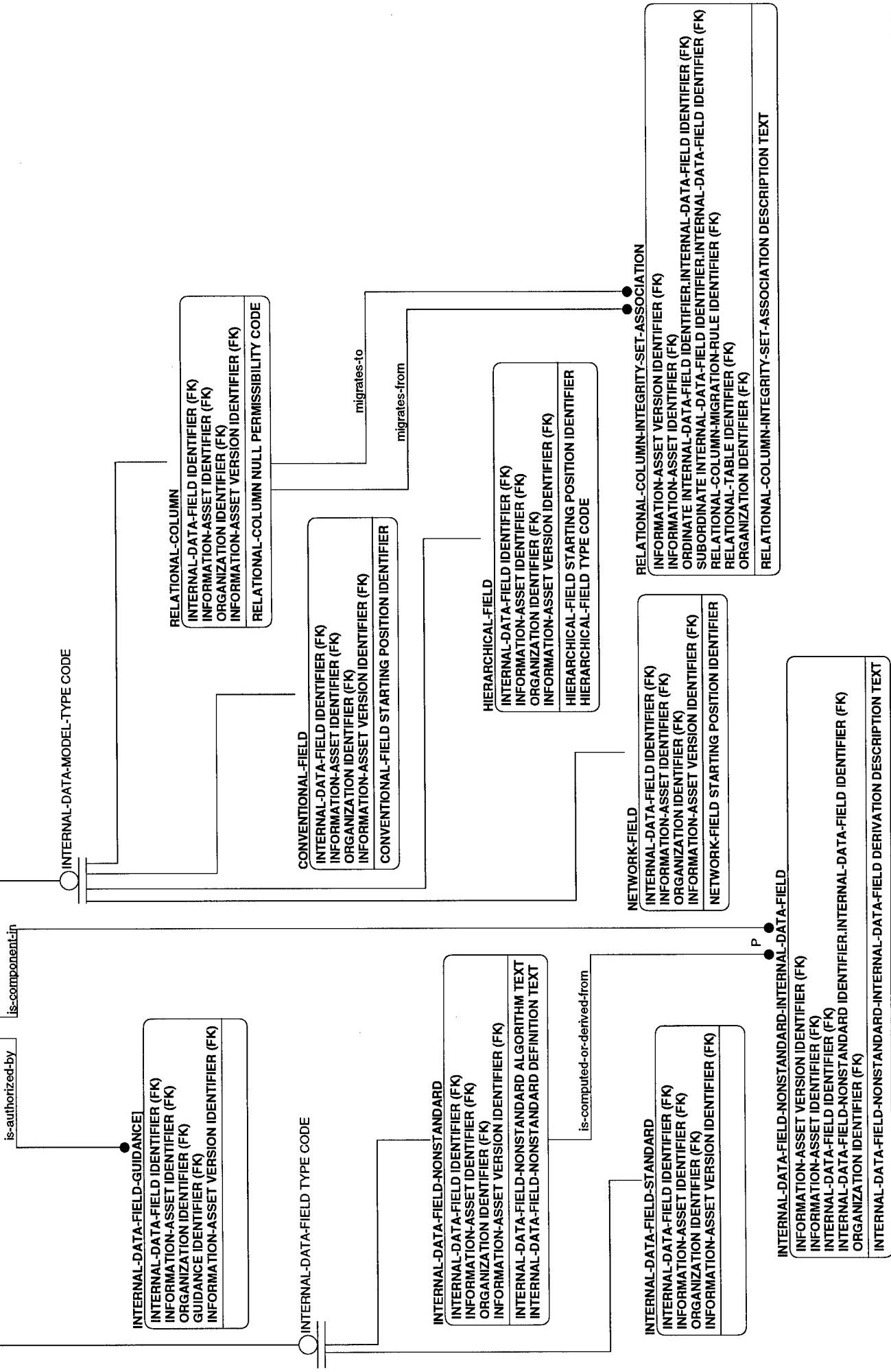
IM-17

ODD DATA MODEL
M-17
30 NOVEMBER 1998

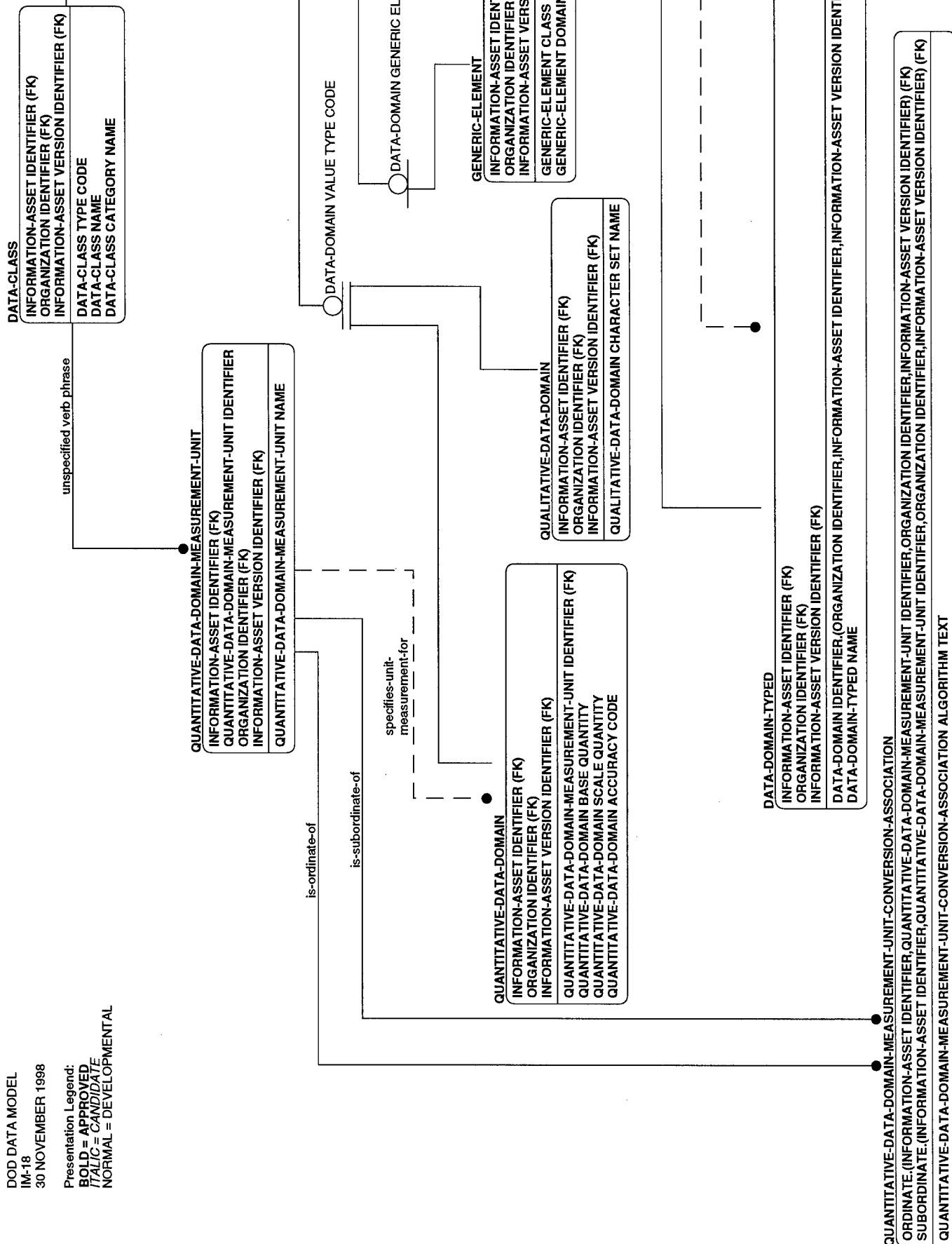
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOP



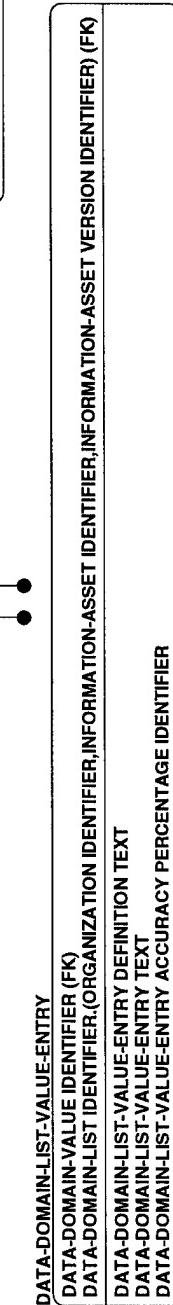
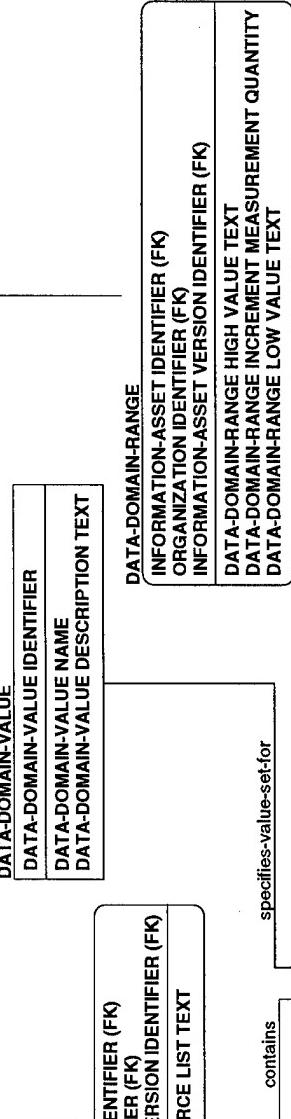
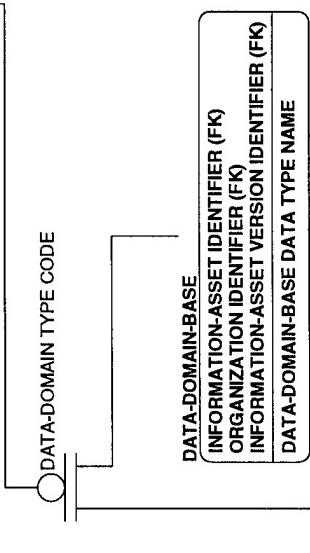
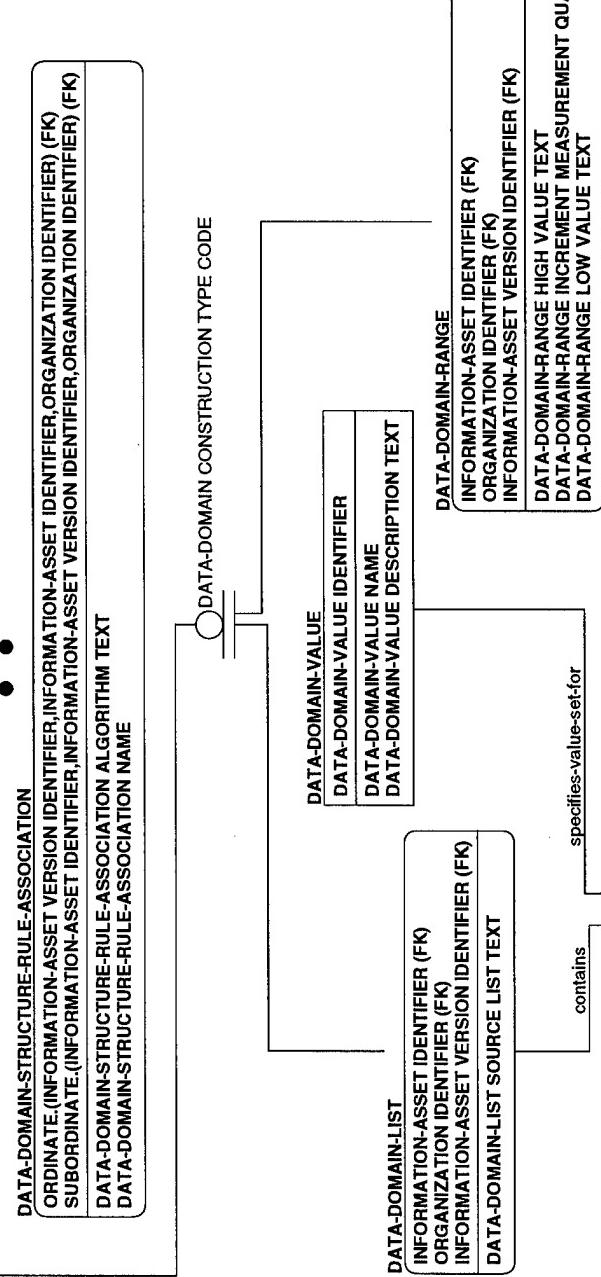
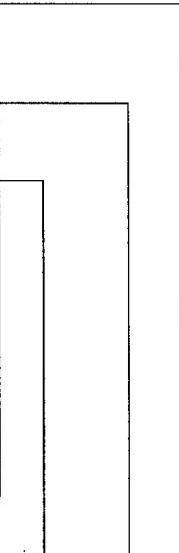
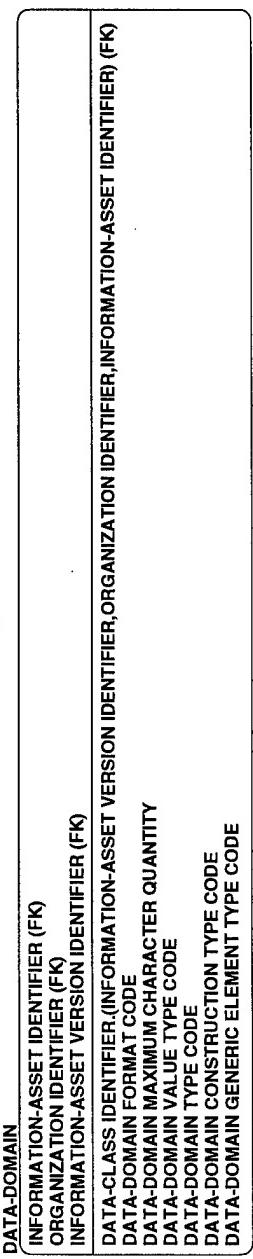




IM-18



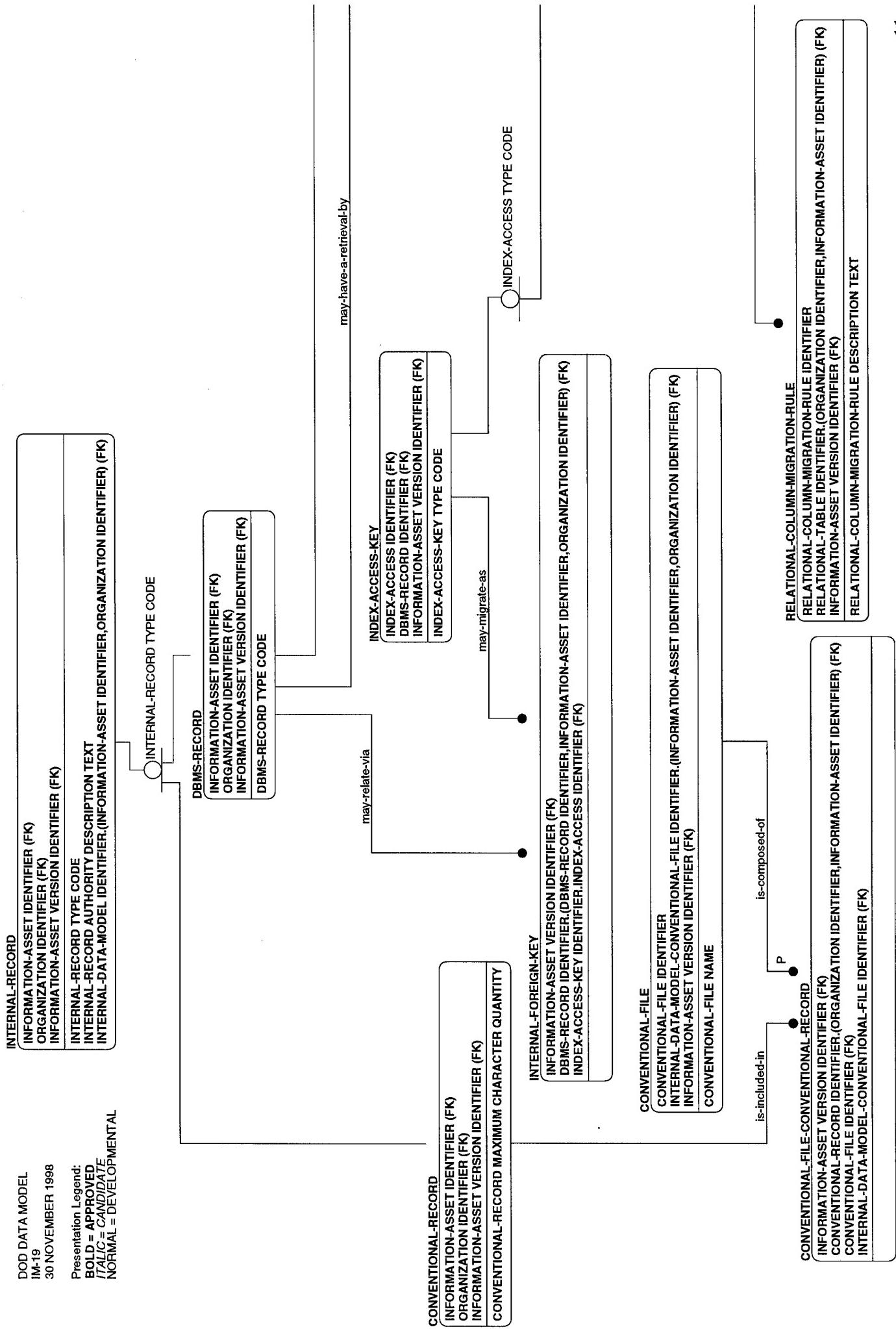
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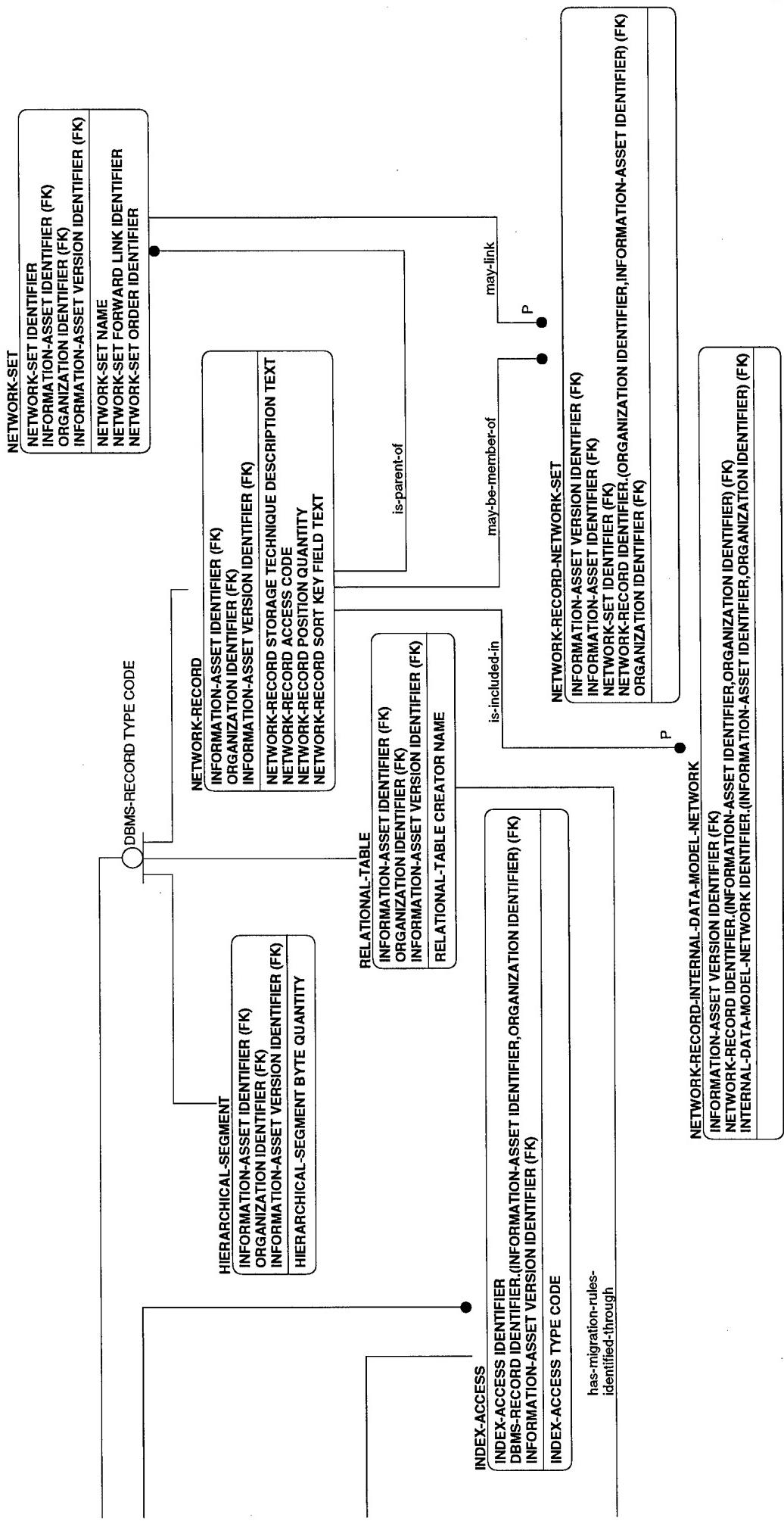


IM-19

DOD DATA MODEL
IM-19
30 NOVEMBER 1998

PRESENTATION LEGEND

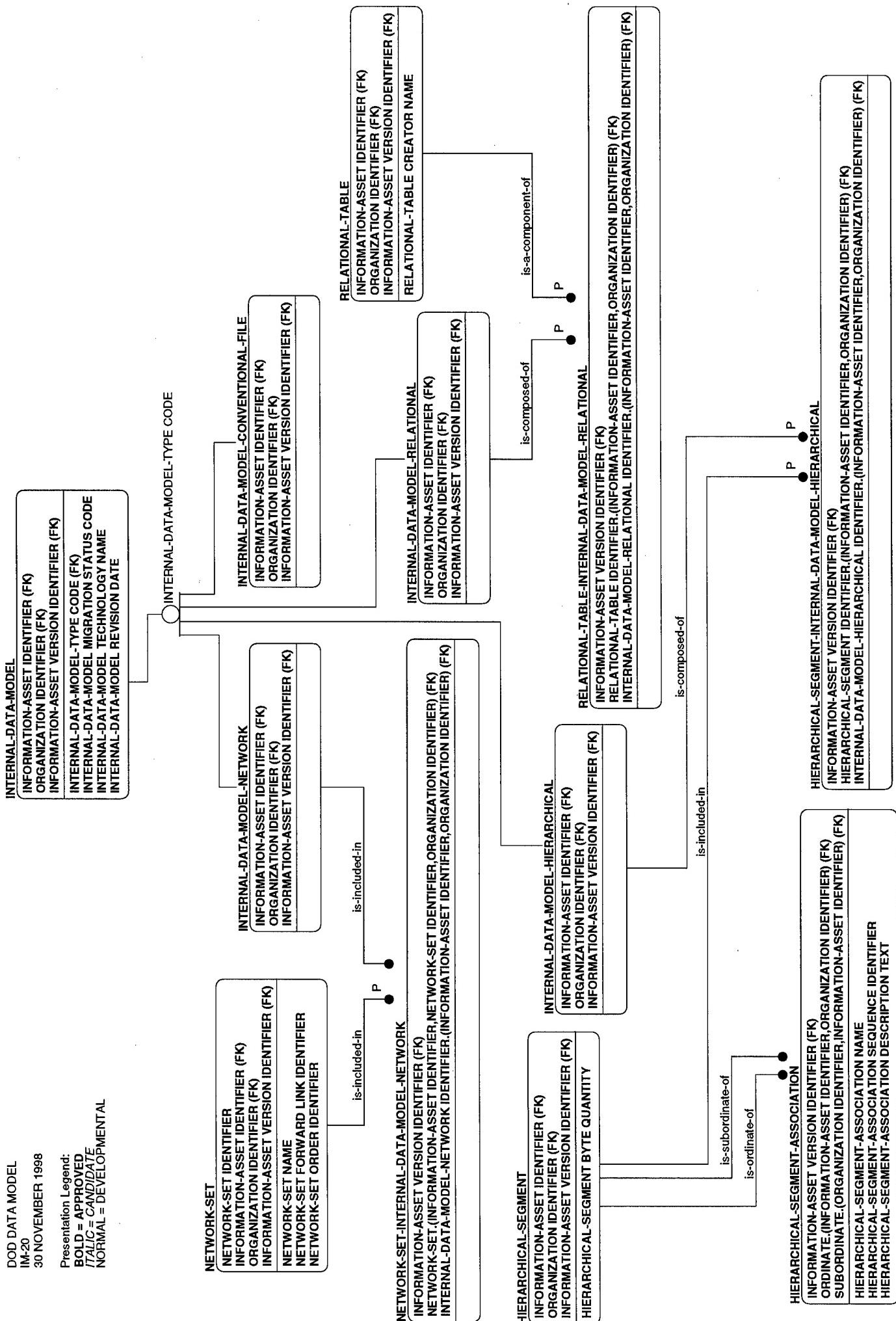




IM-20

DOD DATA MODEL
IM-20
30 NOVEMBER 1998

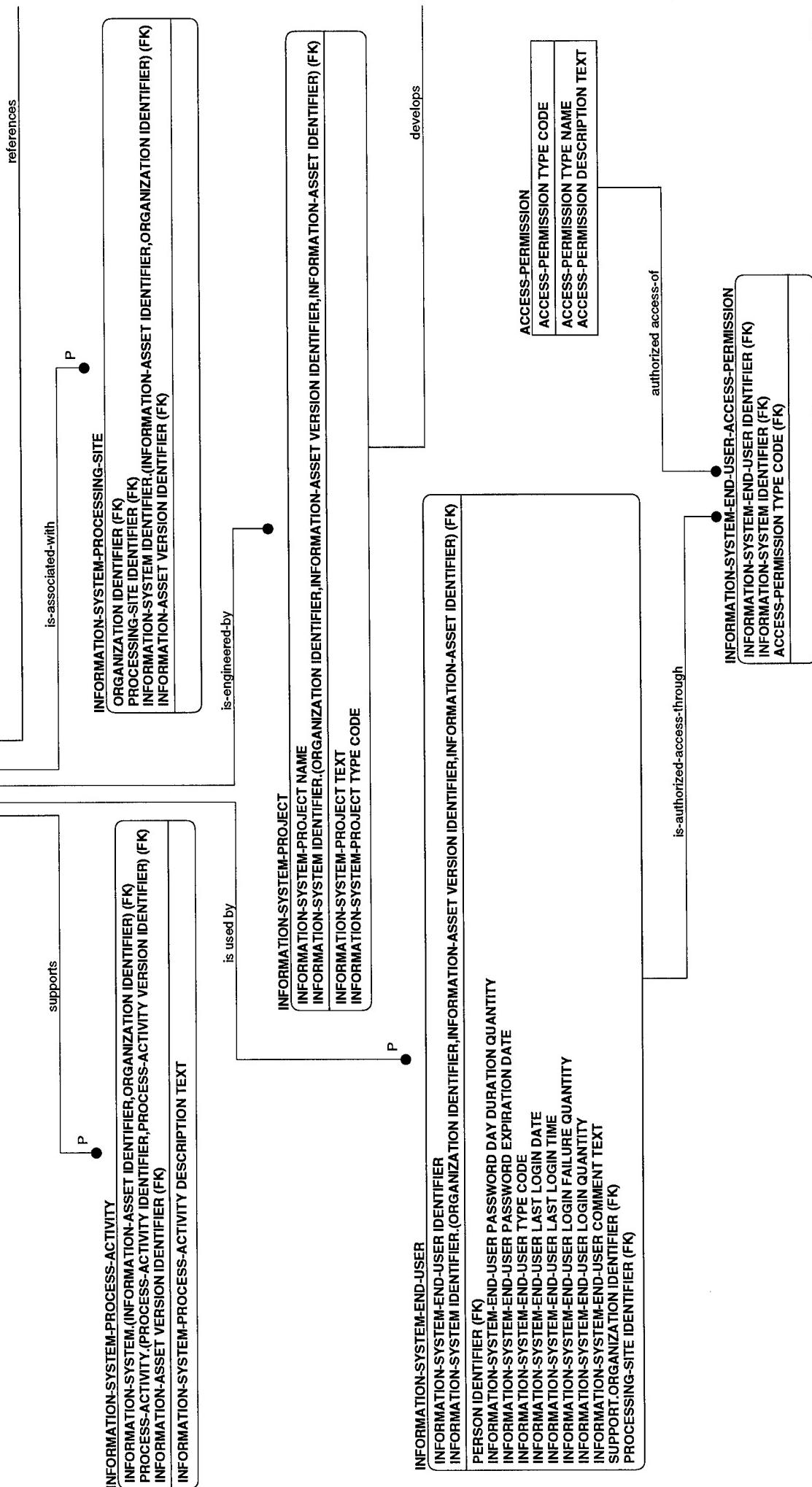
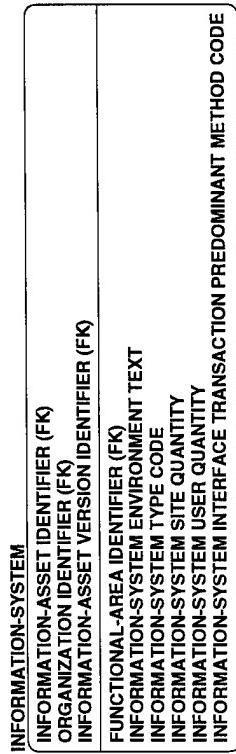
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENT

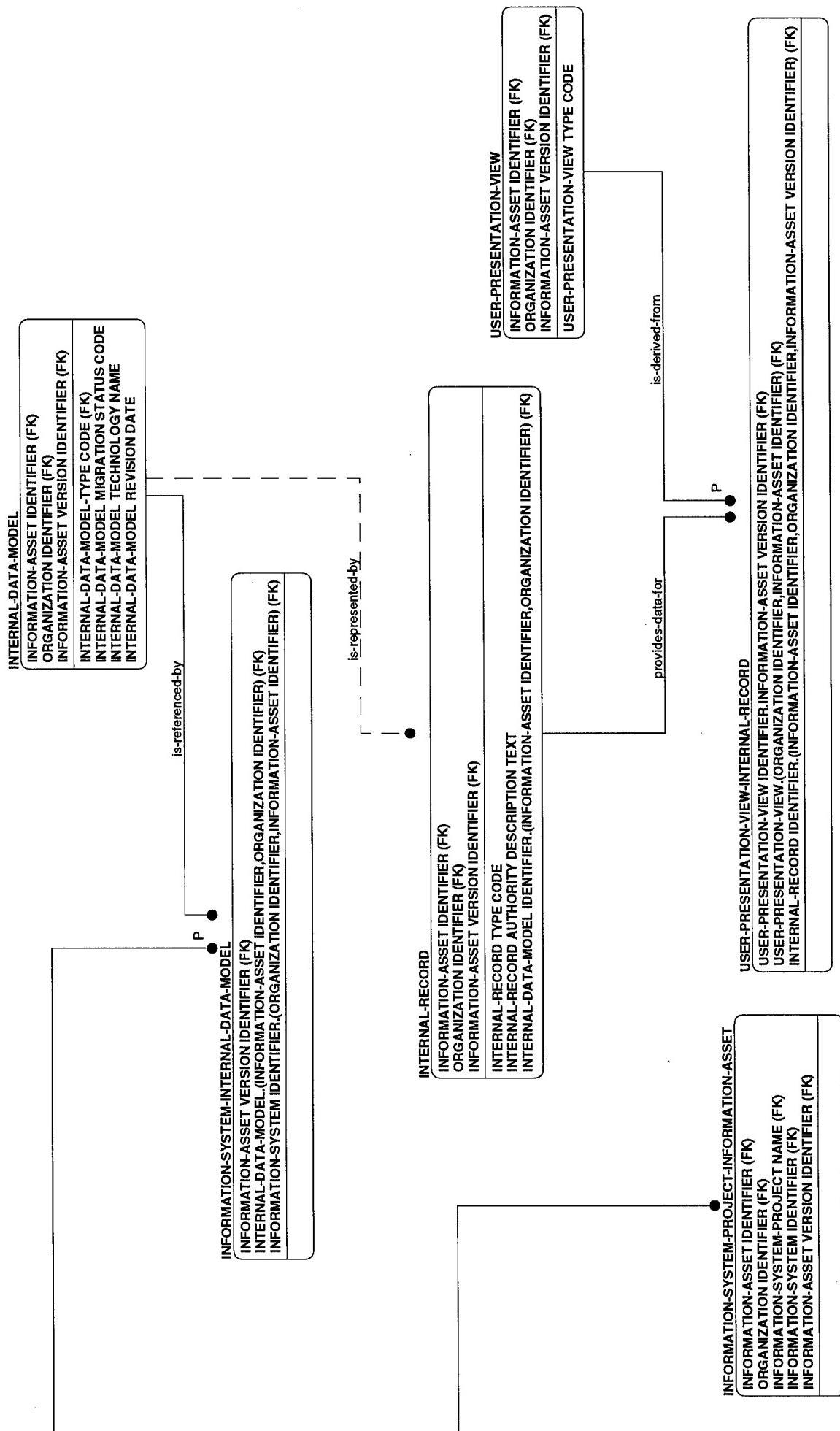


IM-21

DOD DATA MODEL
IM-21
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

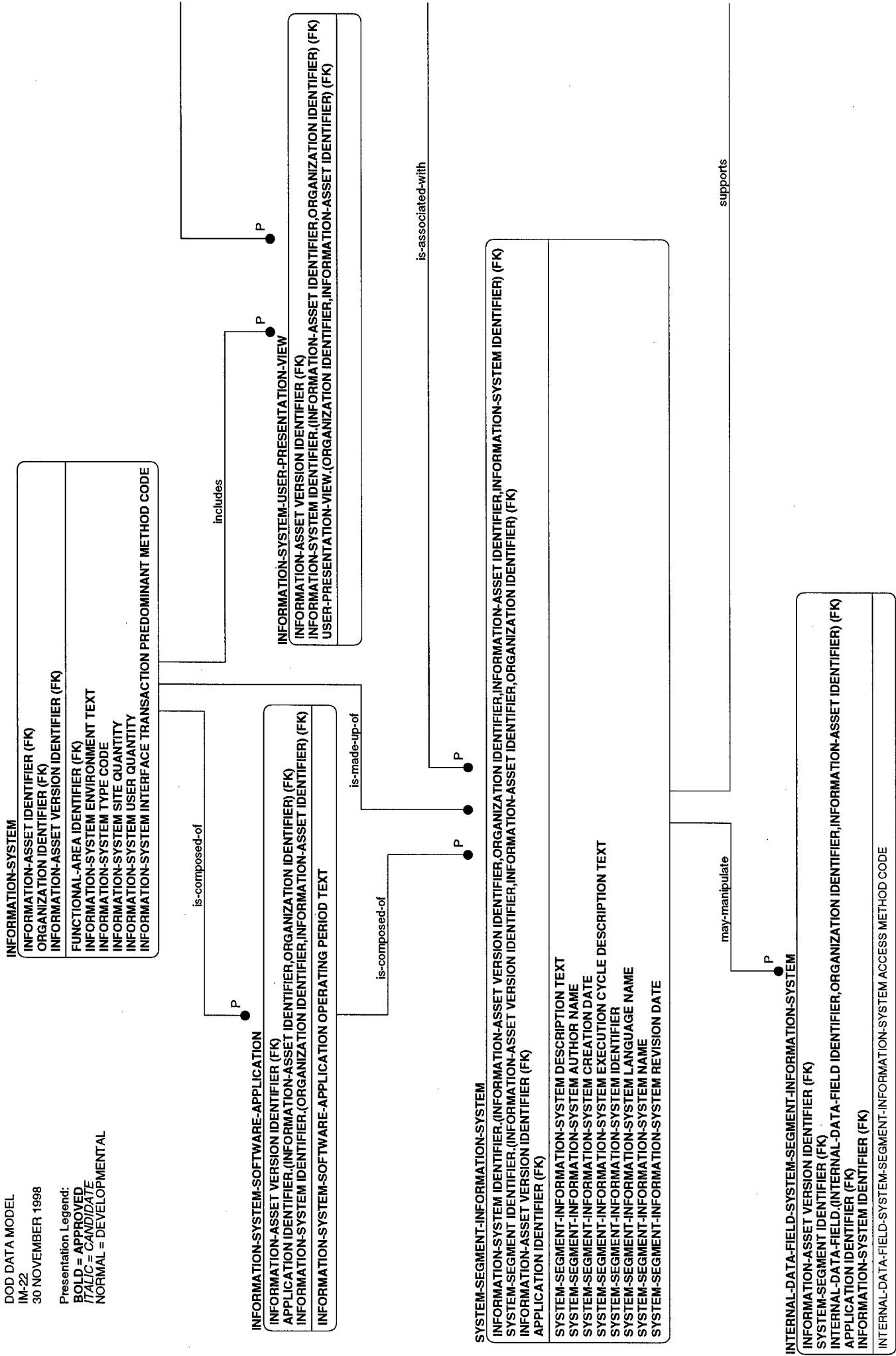


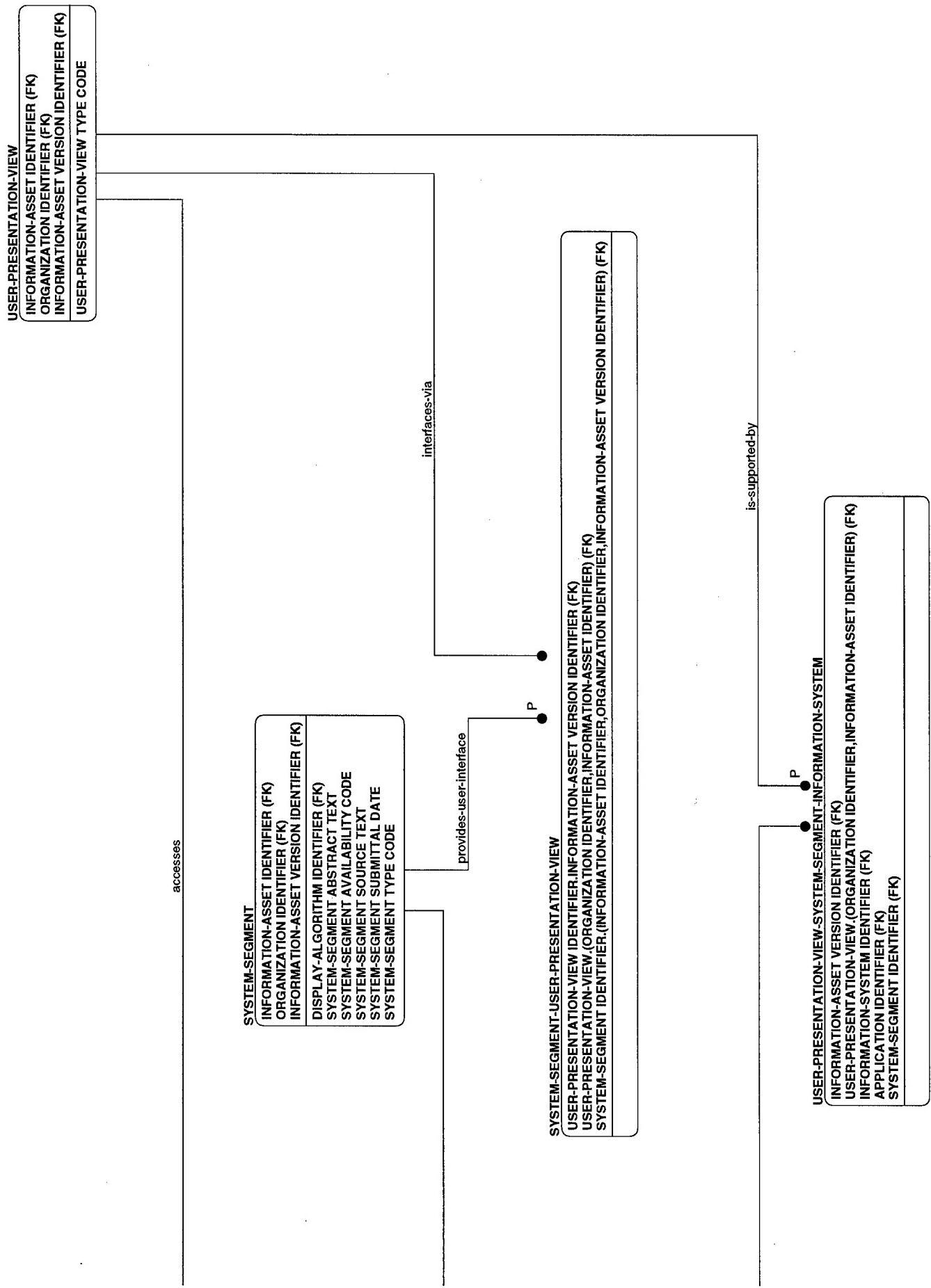


IM-22

DOD DATA MODEL
IM-22
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL





IM-23

IM-24



Identifies a stage in



supports

may include

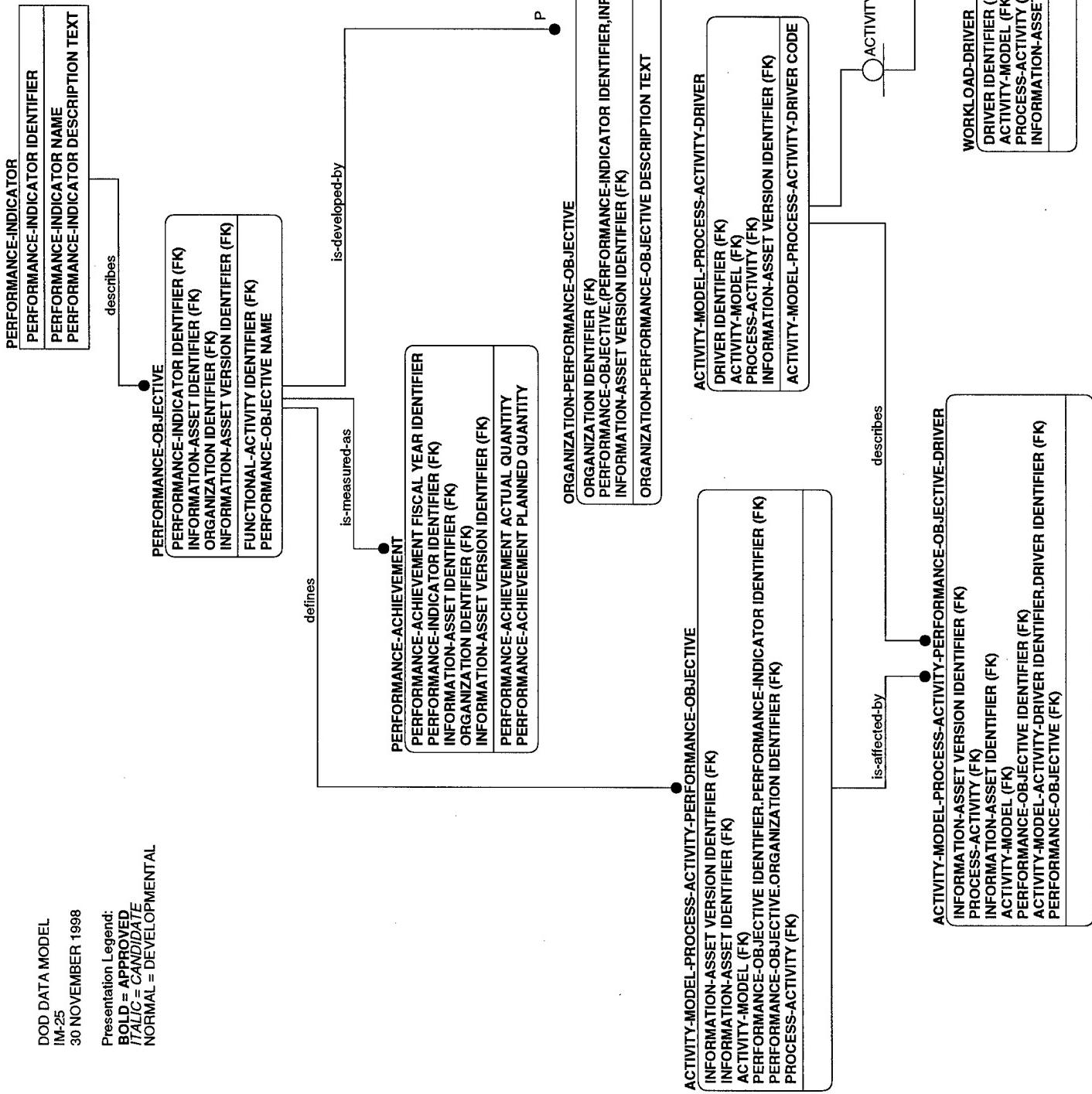
may be characterized by



IM-25

DOD DATA MODEL
IM-25
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



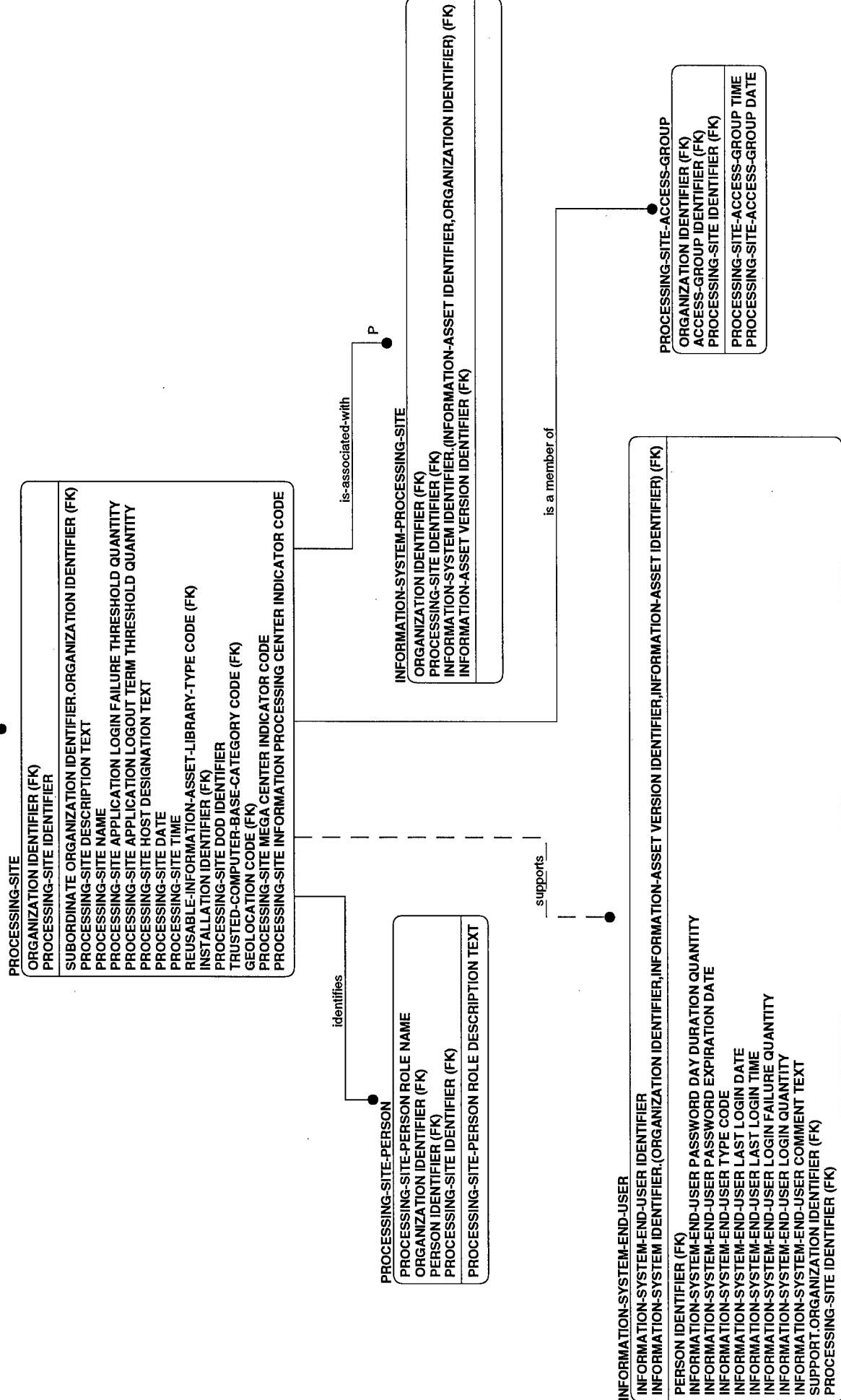
IM-26

DOD DATA MODEL
IM-26
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
~~ITALIC~~ = CANDIDATE
 NORMAL = DEVELOPMENTAL

TRUSTED-COMPUTER-BASE-CATEGORY
 TRUSTED-COMPUTER-BASE-CATEGORY CODE
 TRUSTED-COMPUTER-BASE-CATEGORY NAME

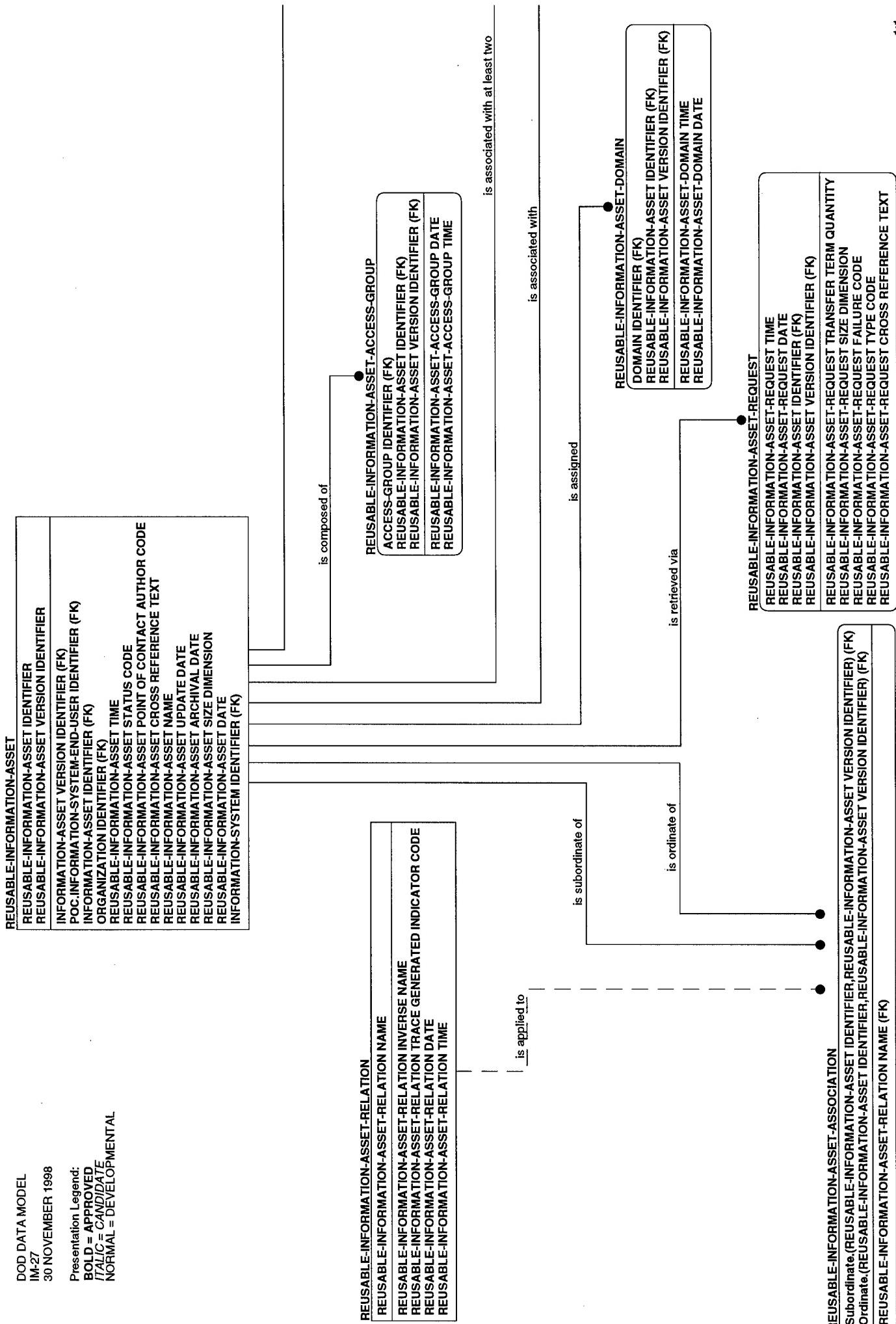
apply to

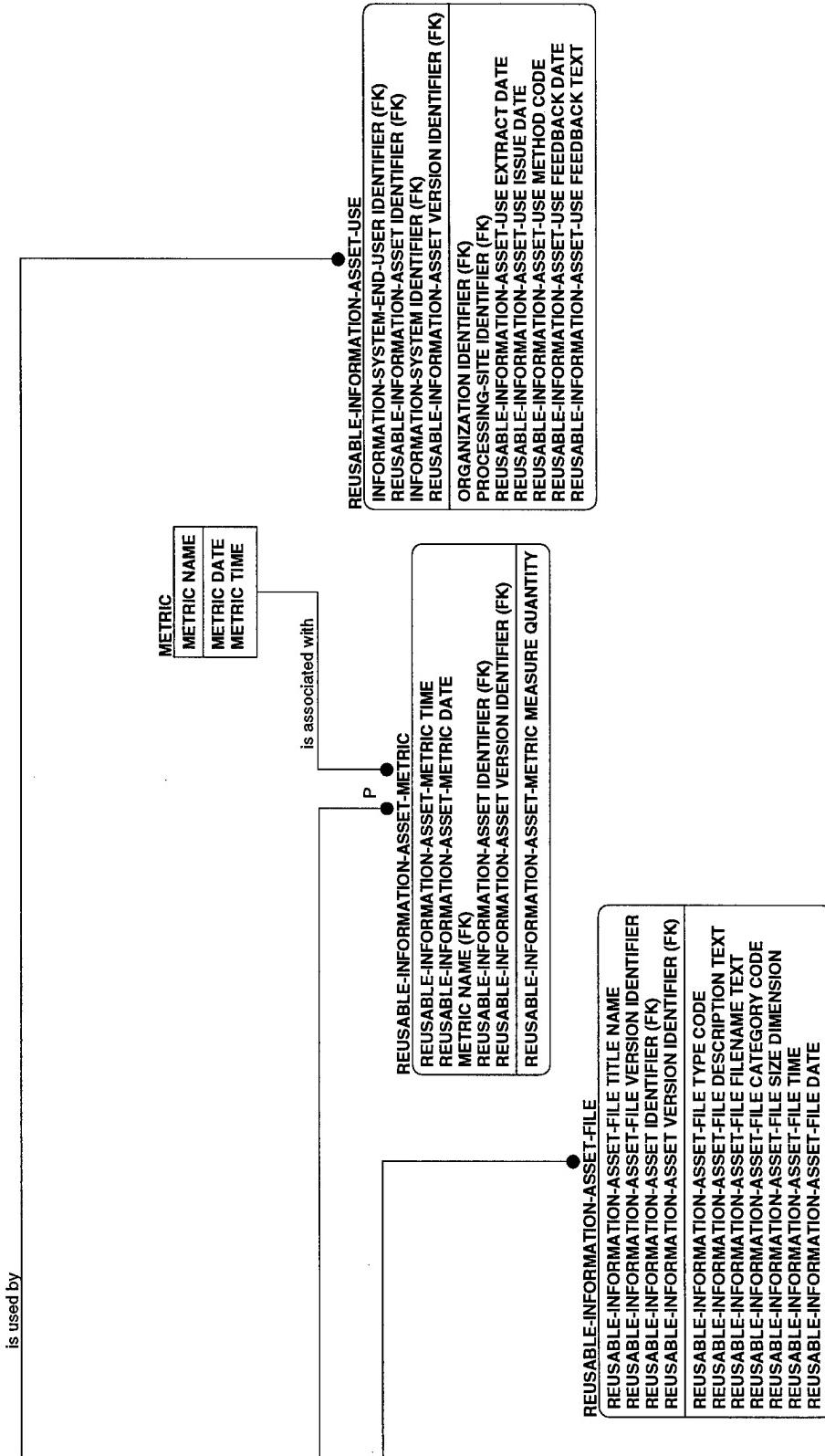


IM-27

DOD DATA MODEL
M-27
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOP





IM-28

DOD DATA MODEL
IM-28
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

TELECOMMUNICATIONS-NETWORK-ELEMENT

TELECOMMUNICATIONS-NETWORK-ELEMENT IDENTIFIER

TELECOMMUNICATIONS-NETWORK-ELEMENT NAME

TELECOMMUNICATIONS-NETWORK-ELEMENT FRIEND INDICATOR CODE

TELECOMMUNICATIONS-NETWORK-ELEMENT PLANNED END CALENDAR DATE

TELECOMMUNICATIONS-NETWORK-ELEMENT PLANNED END TIME

TELECOMMUNICATIONS-NETWORK-ELEMENT PLANNED START CALENDAR DATE

TELECOMMUNICATIONS-NETWORK-ELEMENT PLANNED START TIME

TELECOMMUNICATIONS-NETWORK-ELEMENT ACTUAL END CALENDAR DATE

TELECOMMUNICATIONS-NETWORK-ELEMENT ACTUAL END TIME

TELECOMMUNICATIONS-NETWORK-ELEMENT ACTUAL START CALENDAR DATE

TELECOMMUNICATIONS-NETWORK-ELEMENT ACTUAL START TIME

participates as the object in

TELECOMMUNICATIONS-NETWORK-ELEMENT-ASSOCIATION

●

●

OBJECT TELECOMMUNICATIONS-NETWORK-ELEMENT IDENTIFIER
SUBJECT TELECOMMUNICATIONS-NETWORK-ELEMENT IDENTIFIER.
TELECOMMUNICATIONS-NETWORK-ELEMENT-ASSOCIATION TYPE CODE

relates to

TELECOMMUNICATIONS-NETWORK-ELEMENT CATEGORY CODE

TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK

TELECOMMUNICATIONS-NETWORK-ELEMENT IDENTIFIER (FK)

TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK IDENTIFIER

TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK INSTALLATION PRIORITY CODE

TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK INSTALLATION PRIORITY SEQUENCE IDENTIFIER

TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK MODULATION TYPE CODE

TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK DISTANCE DIMENSION

TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK TYPE CODE

TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK OUTAGE REASON CODE

TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK OUTAGE REASON DESCRIPTION TEXT

participates as the subject in

TELECOMMUNICATIONS-NETWORK-ELEMENT-CATEGORY CODE

TELECOMMUNICATIONS-NETWORK-ELEMENT-IDENTIFIER (FK)
TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK-REASON RATE
TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK-REASON QUANTITY
TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK-POLARIZATION CODE
TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK-TRANSMISSION ANGLE
TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK-FREQUENCY BAND CODE

TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK-CABLE

TELECOMMUNICATIONS-NETWORK-ELEMENT-IDENTIFIER (FK)

TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK-CABLE QUANTITY

TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK-CABLE REPEATER QUANTITY

TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK-CABLE

TELECOMMUNICATIONS-NETWORK-ELEMENT-IDENTIFIER (FK)

TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK-CABLE QUANTITY

TELECOMMUNICATIONS-NETWORK-ELEMENT-LINK-CABLE REPEATER QUANTITY

●
ORGANIZATION-TELECOMMUNICATIONS-NETWORK-ELEMENT
TELECOMMUNICATIONS-NETWORK-ELEMENT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ORGANIZATION-TELECOMMUNICATIONS-NETWORK-ELEMENT REASON CODE

TELECOMMUNICATIONS-NETWORK-ELEMENT-NODE
TELECOMMUNICATIONS-NETWORK-ELEMENT IDENTIFIER (FK)
TELECOMMUNICATIONS-NETWORK-ELEMENT-NODE IDENTIFIER
TELECOMMUNICATIONS-NETWORK-ELEMENT-NODE DESCRIPTION TEXT
TELECOMMUNICATIONS-NETWORK-ELEMENT-NODE NAME
TELECOMMUNICATIONS-NETWORK-ELEMENT-NODE PRIMARY MISSION TEXT

TELECOMMUNICATIONS-NETWORK-ELEMENT-CIRCUIT
TELECOMMUNICATIONS-NETWORK-ELEMENT IDENTIFIER (FK)
TELECOMMUNICATIONS-NETWORK-ELEMENT-CIRCUIT DIRECTIONAL CODE
TELECOMMUNICATIONS-NETWORK-ELEMENT-CIRCUIT IDENTIFIER

TELECOMMUNICATIONS-NETWORK-ELEMENT-CHANNEL
TELECOMMUNICATIONS-NETWORK-ELEMENT IDENTIFIER (FK)
TELECOMMUNICATIONS-NETWORK-ELEMENT-CHANNEL DIRECTIONAL CODE
TELECOMMUNICATIONS-NETWORK-ELEMENT-CHANNEL IDENTIFIER
TELECOMMUNICATIONS-NETWORK-ELEMENT-CHANNEL MODULATION TYPE CODE
TELECOMMUNICATIONS-NETWORK-ELEMENT-CHANNEL SERIAL IDENTIFIER

TELECOMMUNICATIONS-NETWORK-ELEMENT-NETWORK
TELECOMMUNICATIONS-NETWORK-ELEMENT IDENTIFIER (FK)
TELECOMMUNICATIONS-NETWORK-ELEMENT-NETWORK IDENTIFIER
TELECOMMUNICATIONS-NETWORK-ELEMENT-NETWORK NAME
TELECOMMUNICATIONS-NETWORK-ELEMENT-NETWORK FUNCTION CODE
TELECOMMUNICATIONS-NETWORK-ELEMENT-NETWORK SCOPE CODE
TELECOMMUNICATIONS-NETWORK-ELEMENT-NETWORK SWITCHING TECHNOLOGY CODE
TELECOMMUNICATIONS-NETWORK-ELEMENT-NETWORK TOPOLOGY CODE

IM-29

DOD DATA MODEL
IM-29
30 NOVEMBER 1998

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

